

2  
8/79

ANNUAL CALENDAR  
OF  
MCGILL COLLEGE  
AND  
UNIVERSITY  
MONTREAL



FOUNDED UNDER BEQUEST OF THE HON. JAMES MCGILL,  
ERECTED INTO A UNIVERSITY BY ROYAL CHARTER  
IN 1821; AND RE-ORGANISED BY AN  
AMENDED CHARTER IN 1852.

SESSION OF 1878-9.

Montreal:

PRINTED FOR THE UNIVERSITY BY J. C. BECKET, 658 CRAIG STREET.

1878.

*Sec. of Reg. & Lib.*

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*The Royal Society*

*through the Committee formed in*

*The Old Country*

*to aid in replacing the loss caused by*

*The disastrous Fire of February the 14<sup>th</sup> 1890*

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## BENEFACTORS OF

# McGill University, Montreal.

### I. ORIGINAL ENDOWMENT, 1811.

THE HONOURABLE JAMES MCGILL, who was born at Glasgow, 6th Oct., 1744, and died at Montreal, 19th Dec., 1813, by his last will and Testament, under date 8th January, 1811, devised the Estate of Burnside, situated near the City of Montreal, and containing forty-seven acres of land, with the Manor House and Buildings thereon erected, and also bequeathed the sum of ten thousand pounds in money, unto the "Royal Institution for the advancement of Learning," a Corporation constituted in virtue of an Act of Parliament passed in the Forty-first Year of the Reign of his Majesty, King George the Third, to erect and establish a University or College for the purpose of Education and the advancement of learning in the Province of Lower Canada, with a competent number of Professors and Teachers to render such Establishment effectual and beneficial for the purposes intended, requiring that one of the Colleges to be comprised in the said University, should be named and perpetually be known and distinguished by the appellation of "McGill College."

The value of the above mentioned property was estimated at the date of the bequest at - - - - - \$120,000,

### II. WILLIAM MOLSON HALL.

In 1861, the "William Molson Hall," being the west wing of the McGill College buildings, with the Museum Rooms, and the Chemical Laboratory and Class Rooms, was erected through the munificent donation of the founder whose name it bears.

### III. ENDOWED CHAIRS.

THE MOLSON CHAIR OF ENGLISH LANGUAGE AND LITERATURE, in 1856, by the Honourable John Molson, Thomas Molson, Esq., and William Molson, Esq.,—\$20,000.

THE PETER REDPATH CHAIR OF NATURAL PHILOSOPHY, in 1871, by Peter Redpath, Esq.—\$20,000.

THE LOGAN CHAIR OF GEOLOGY, in 1871, by Sir W. E. Logan, LL.D., F.R.S., and Hart Logan, Esq.—\$20,000.

THE JOHN FROTHINGHAM CHAIR OF MENTAL AND MORAL PHILOSOPHY, in 1873, by Miss Louisa Frothingham.—\$20,000.

### IV. EXHIBITIONS AND SCHOLARSHIPS IN ARTS.

THE JANE REDPATH EXHIBITION, \$100 annually,—founded in 1868 by Mrs. Redpath of Terrace Bank, Montreal, and endowed with the sum of \$1,667.

THE GOVERNOR'S SCHOLARSHIP of \$100 annually,—founded by subscription of members of the Board of Governors in 1869.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, 10 in number—founded in 1871, by William C. McDonald, Esq.—Annual value, \$1,250.

THE CHARLES ALEXANDER SCHOLARSHIP, for Classics,—founded in 1871, by Charles Alexander, Esq.—Annual value, \$120.

THE TAYLOR SCHOLARSHIP,—founded in 1871, by T. M. Taylor, Esq. Annual value, \$100 :—terminated in 1878.

THE SCOTT EXHIBITION,—founded by the Caledonian Society of Montreal in commemoration of the Centenary of Sir Walter Scott, and endowed in 1872 with the sum of \$1100 subscribed by members of the Society, and other citizens of Montreal. The Exhibition is given annually in the Department of Practical and Applied Science.

#### V. ENDOWMENTS OF MEDALS AND PRIZES.

In 1856 Henry Chapman, Esq., founded a gold medal to be named the "Henry Chapman Gold Medal," to be given annually in the graduating class in Arts. This Medal was endowed by Mr. Chapman in 1874 with the sum of \$700.

In 1860 the sum of £200 presented to the College by H. R. H. the Prince of Wales was applied to the foundation of a Gold Medal, to be called the "Prince of Wales Gold Medal," which is given in the graduating class for Honour Studies in Mental and Moral Philosophy.

In 1864 the "Anne Molson Gold Medal," was founded and endowed by Mrs. John Molson of Belmont Hall, Montreal, for an Honour Course in Mathematics and Physical Science.

In the same year the "Shakespeare Gold Medal," for an Honour Course to comprise and include to works of Shakespeare and the Literature of England from his time to the time of Addison, both inclusive, and such other accessory subjects as the Corporation may from time to time appoint,—was founded and endowed by citizens of Montreal, on occasion of the three hundredth anniversary of the birth of Shakespeare.

In the same year the "Logan Gold Medal," for an Honour Course in Geology and Natural Science, was founded and endowed by Sir William Edmund Logan LL.D., F.R.S., F.G.S., &c.

In 1865 the "Elizabeth Torrance Gold Medal," was founded and endowed by John Torrance, Esq., of St. Antoine Hall, Montreal, in memory of the late Mrs. John Torrance, for the best student in the graduating class in law, and more especially for the highest proficiency in Roman Law.

In the same year, the "Holmes Gold Medal," was founded by the Medical Faculty, as a memorial of the late Andrew Holmes, Esq., M.D, LL.D., late Dean of the Faculty of Medicine, to be given to the best student in the graduating class in Medicine, who shall undergo a special examination in all the branches, whether Primary or final.

In 1874 a Gold and a Silver Medal were given by His Excellency the Earl of Dufferin, Governor General of Canada, for competition in the Faculty of Arts and continued till 1878.

In 1878 the "Sutherland Gold Medal," was founded by Mrs. Sutherland of Montreal, in memory of her late husband Prof. William Sutherland, M.D., for competition in the classes of Theoretical and Practical Chemistry in the Faculty of Medicine, together with creditable standing in the Primary Examinations.

In 1875 "the Neil Stewart prize of \$20 in Hebrew" was endowed by Neil Stewart, Esq., of Vankleek Hill in the sum of \$340.

# VI. SUBSCRIPTIONS TO THE GENERAL ENDOWMENT

1856.

John Gordon McKenzie, Esq.	\$2000	Honourable Sir John Rose	\$600
Ira Gould, Esq.	2000	Charles Alexander, Esq.	600
John Frothingham, Esq.	2000	Moses E. David, Esq.	600
John Torrance, Esq.	2000	Wm. Carter, Esq.	600
James B. Greenshields, Esq.	1200	Thomas Paton, Esq.	600
William Busby Lambe, Esq.	1200	Wm. Workman, Esq.	600
Sir George Simpson, Knight.	1000	Honourable Sir A. T. Galt.	600
Henry Thomas, Esq.	1000	Honourable Luther H. Holton	600
John Redpath, Esq.	1000	Henry Lyman, Esq.	600
James McDougall, Esq.	1000	David Torrance, Esq.	600
James Torrance, Esq.	1000	Edwin Atwater, Esq.	600
Honourable James Ferrier.	1000	Theodore Hart, Esq.	600
John Smith, Esq.	1000	William Forsyth Grant, Esq.	600
Harrison Stephens, Esq.	1000	Robert Campbell, Esq.	600
James Mitchell, Esq.	1000	Alfred Savage, Esq.	600
Henry Chapman, Esq.	600	James Ferrier, Jr., Esq.	600
Honourable Peter McGill	600	William Stephens, Esq.	600
John James Day, Esq.	600	N. S. Whitney, Esq.	600
Thomas Brown Anderson, Esq.	600	William Dow, Esq.	600
Peter Redpath, Esq.	600	William Watson, Esq.	600
Thomas M. Taylor, Esq.	600	Edward Major, Esq.	600
Joseph McKay, Esq.	600	Honourable Charles Dewey Day	200
Donald Lorn McDougall, Esq.	600	John R. Esdaile, Esq.	200

1871

William Molson, Esq.	\$5000	T. W. Ritchie, Esq.	\$600
William C. McDonald, Esq.	5000	A. & W. Robertson, Esqs.	600
Thomas Workman, Esq.	5000	Messrs. Sinclair, Jack & Co.	250
John Frothingham, Esq.	5000	John Reddy, Esq., M.D.	100
J. H. R. Molson, Esq.	2000	Wm. Lunn, Esq.	100
John McLennan, Esq.	1000	Kenneth Campbell, Esq.	100
B. Gibb, Esq.	600	R. A. Ramsay, Esq.	100
W. Notman, Esq.	600	William Rose, Esq.	50

# VII. ENDOWMENT FOR DEPARTMENT OF PRACTICAL SCIENCE.

1871

Daniel Torrance, Esq.,	-	-	-	-	-	\$5000
George Moffatt, Esq.	-	-	-	-	-	1000
Charles J. Brydges, Esq.	-	-	-	-	-	1000
Robert J. Reekie, Esq.	-	-	-	-	-	1000
Hon. James Ferrier, (per annum for 7 years)	-	-	-	-	-	100
Donald Ross, Esq., (per annum for 5 years)	-	-	-	-	-	50
Peter Redpath, Esq.	(do)	-	-	-	-	400
John H. R. Molson, Esq.	(do)	-	-	-	-	400

1878

P. Redpath, Esq., (per annum for 5 years)	-	-	-	-	-	400
H. McLennan, Esq., (per annum for 5 years)	-	-	-	-	-	100
A. F. Gault, Esq., (do)	-	-	-	-	-	100
Hon. James Ferrier, (do)	-	-	-	-	-	100
T. James Claxton, Esq. do	-	-	-	-	-	100
Mrs. Redpath, (Terrace Bank)	-	-	-	-	-	100
Gilbert Scott, Esq.,	-	-	-	-	-	100

# VIII. SUBSCRIPTIONS FOR SPECIAL OBJECTS.

## *Subscriptions for the purchase of Philosophical Apparatus, 1867.*

William Molson, Esq., .	\$500	John Frothingham, Esq., .	\$100
John H. R. Molson, Esq., .	500	David Torrance, Esq., .	100
Peter Redpath, Esq., .	500		
George Moffatt, Esq., .	250		\$2050
Andrew Robertson, Esq., .	100		

## *Subscriptions for the erection of a fire-proof Building for the Carpenter*

### *Collection of Shells, 1868.*

Peter Redpath, Esq., .	\$500	Wm. Dow, Esq., .	\$100
William Molson, Esq., .	500	Thomas Rimmer, Esq., .	100
Harrison Stephens, Esq., .	100	Andrew Robertson, Esq., .	100
Robert J. Reekie, Esq., .	100	Mrs. Redpath, .	100
John H. R. Molson, Esq., .	100	Benaiah Gibb, Esq., .	50
Sir William E. Logan, F.R.S.	100	Honourable John Rose, .	50
John Molson, Esq., .	100		
Thos. Workman, Esq., M.P.	100		\$2,180
Geo. H. Frothingham, Esq.,	100		

## *Subscriptions for the Erection of the Lodge and Gates.*

William Molson, Esq., .	\$100	James A. Mathewson, Esq., .	\$100
John H. R. Molson, Esq., .	100	Peter Redpath, Esq., .	100
William Workman, Esq., .	100	G. H. Frothingham, Esq., .	100
Joseph Tiffin, Jr., Esq., .	100	G. D. Ferrier, Esq., .	100
Thos. J. Claxton, Esq., .	100	Geo. W. Warner, Esq., .	100
James Linton, Esq., .	100	John Smith, Esq., .	100
William McDougall, Esq., .	100	Charles Alexander, Esq., .	100
Charles J. Brydges, Esq., .	100	J. Evans, Esq., .	100
George Drummond, Esq., .	100	Henry Lyman, Esq., .	100
Thomas Rimmer, Esq., .	100		
William Dow, Esq., .	100		\$2,100
John Frothingham, Esq., .	100		

## *Subscriptions for the internal fittings of the Library and Museum of the Faculty of Medicine, 1872.*

G. W. Campbell, A.M., M.D.,	\$1200	Robert Craik, M.D., .	\$200
Wm. E. Scott, M.D., .	200	Geo. E. Fenwick, M.D., .	200
Wm. Wright, M.D., .	200	Joseph M. Drake, M.D., .	200
Robert P. Howard, M.D., .	200	George Ross, M.A., M.D., .	50
Duncan C. McCallum, M.D.,	200		

## *Library and Museum Funds and Subscriptions.*

Mrs. G. H. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan Shells . . . . .	\$233	Wm. Molson, Esq., for Library Fund. . . . .	\$4000
T. J. Claxton, Esq., £50 sterling for additions to the Museum. . . . .	\$250	Wm. Molson, Esq., for Museum Fund. . . . .	\$2000
		Hon. F. W. Torrance, Mental and Moral Philosophy Book Fund. . . . .	\$1000
		John Thorburn, M.A., for the Library. . . . .	\$90



# ACADEMICAL YEAR 1878-9.

## SEPTEMBER, 1878.

1	<b>SUNDAY</b>	
2	Monday	Normal School opens.
3	Tuesday	
4	Wednesday	Meeting of Normal School Committee.
5	Thursday	
6	Friday	
7	Saturday	
8	<b>SUNDAY</b>	
9	Monday	
10	Tuesday	
11	Wednesday	
12	Thursday	
13	Friday	
14	Saturday	Meeting of Faculty of Law.
15	<b>SUNDAY</b>	
16	Monday	Meetings: Fac. Arts and App. Science.
17	Tuesday	Mat. and Supp. Ex'n's in Classics, Exhibition and Scholarship Examinations.
18	Wednesday	Mat. and Supp. Ex'n's in Mathematics, Exhibition and Scholarship Ex'n's.
19	Thursday	Mat. and Supp. Ex'n's in English, Logic, Men. & Mor. Phil. Exhib. & Schol. Ex.
20	Friday	Mat. and Supp. Ex'n's in Modern Languages & Natural Science. Exhib.
21	Saturday	Meeting of Governors.
22	<b>SUNDAY</b>	
23	Monday	Meeting of Faculty of Arts. Lectures in Arts and Applied Science begin.
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	
29	<b>SUND.</b>	
30	Monday	

## NOVEMBER, 1878

1	Friday	
2	Saturday	Meeting of Faculty of Law.
3	<b>SUNDAY</b>	
4	Monday	Meeting of Faculty of Arts.
5	Tuesday	
6	Wednesday	Meeting of Normal School Committee.
7	Thursday	Annual University Lecture.
8	Friday	
9	Saturday	
10	<b>SUNDAY</b>	
11	Monday	Meeting of Faculty of Applied Science.
12	Tuesday	
13	Wednesday	
14	Thursday	
15	Friday	
16	Saturday	
17	<b>SUNDAY</b>	
18	Monday	
19	Tuesday	Meeting of Faculty of Arts.
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	Meeting of Governors.
24	<b>SUNDAY</b>	
25	Monday	
26	Tuesday	
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	

## OCTOBER, 1878.

1	Tuesday	Session of Law and Med. Facs. begins.
2	Wednesday	Meeting of Normal School Committee.
3	Thursday	
4	Friday	
5	Saturday	Matriculation Examination in Medicine. Meeting of Faculty of Law.
6	<b>SUNDAY</b>	Founder's Birthday.
7	Monday	Meeting of Faculty of Arts.
8	Tuesday	The William Molson Hall opened 1862.
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	<b>SUNDAY</b>	
14	Monday	Meeting of Faculty of Applied Science.
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	<b>SUNDAY</b>	
21	Monday	Meeting of Faculty of Arts.
22	Tuesday	
23	Wednesday	Regular Meeting of Corporation. School Examiners appointed. Reports on Scholarships and Exhibitions. Accounts audited.
24	Thursday	
25	Friday	
26	Saturday	Meeting of Governors.
27	<b>SUNDAY</b>	
28	Monday	
29	Tuesday	
30	Wednesday	
31	Thursday	

## DECEMBER, 1878.

1	<b>SUNDAY</b>	
2	Monday	Meeting of Faculty of Arts.
3	Tuesday	
4	Wednesday	Meeting of Normal School Committee.
5	Thursday	
6	Friday	Lectures in Arts terminate.
7	Saturday	Meeting of Faculty of Law.
8	<b>SUNDAY</b>	
9	Monday	Meeting of Faculty of Applied Science.
10	Tuesday	Christmas Examinations commence.
11	Wednesday	
12	Thursday	
13	Friday	
14	Saturday	
15	<b>SUNDAY</b>	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	
21	Saturday	Christmas Vacation commences.
22	<b>SUNDAY</b>	
23	Monday	
24	Tuesday	
25	Wednesday	Christmas-Day.
26	Thursday	
27	Friday	
28	Saturday	Meeting of Governors.
29	<b>SUNDAY</b>	
30	Monday	
31	Tuesday	

# JANUARY, 1879.

1	Wednesday	
2	Thursday	
3	Friday	
4	Saturday	Meeting of Faculty of Law.
5	SUNDAY	Christmas Vacation ends.
6	Monday	Meeting Fac. Arts. Lec. in Arts, Law.
7	Tuesday	Med. and App. Science re-commence.
8	Wednesday	Meeting of Normal School Committee.
9	Thursday	
10	Friday	
11	Saturday	
12	SUNDAY	
13	Monday	Meeting of Faculty of Arts.
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	
18	Saturday	
19	SUNDAY	
20	Monday	Meeting of Faculty of Applied Science.
21	Tuesday	
22	Wednesday	Regular Meeting of Corporation. Examiners appointed. Annual Report to Visitor.
23	Thursday	
24	Friday	Meeting of Governors.
25	Saturday	
26	SUNDAY	
27	Monday	Meeting of Faculty of Arts.
28	Tuesday	
29	Wednesday	
30	Thursday	
31	Friday	

# FEBRUARY, 1879.

1	Saturday	Meeting of Faculty of Law. Theses for Degree of D.C.L. to be sent in to Dean of Faculty of Law.
2	SUNDAY	
3	Monday	Meeting of Faculty of Applied Science.
4	Tuesday	
5	Wednesday	Meeting of Normal School Committee.
6	Thursday	Meeting of Examiners.
7	Friday	
8	Saturday	
9	SUNDAY	
10	Monday	Meeting of Faculty of Arts.
11	Tuesday	
12	Wednesday	
13	Thursday	
14	Friday	
15	Saturday	
16	SUNDAY	
17	Monday	
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	Supplemental Examinations.
22	Saturday	Meeting of Governors.
23	SUNDAY	
24	Monday	Meeting of Faculty of Arts.
25	Tuesday	
26	Wednesday	No Lectures.
27	Thursday	
28	Friday	

# MARCH, 1879.

1	Saturday	Meeting of Faculty of Law. Theses for Degrees of M.D. and B.C.L. to be sent in to Deans of Faculties.
2	SUNDAY	
3	Monday	Meeting of Faculty of Applied Science.
4	Tuesday	
5	Wednesday	Meeting of Normal School Committee.
6	Thursday	Examinations in Law.
7	Friday	Examinations in Law.
8	Saturday	
9	SUNDAY	
10	Monday	Meeting of Fac. Arts. Exam's in Law.
11	Tuesday	Examinations in Law.
12	Wednesday	Examinations in Law.
13	Thursday	Examinations in Law.
14	Friday	Examinations in Law.
15	Saturday	Exams. in Botany, Med. Faculty.
16	SUNDAY	
17	Monday	
18	Tuesday	
19	Wednesday	Lectures in Medicine terminate.
20	Thursday	Primary Examination in Medicine.
21	Friday	Final Examination in Medicine.
22	Saturday	Meeting of Governors.
23	SUNDAY	
24	Monday	Meeting of Fac. of Arts. Reports of Attendance on Lectures. Final Examinations for Degree in Medicine.
25	Tuesday	
26	Wednesday	
27	Thursday	Lectures in Arts terminate.
28	Friday	
29	Saturday	
30	SUNDAY	
31	Monday	Meeting of Convocation for Degrees in Law and Medicine. B.A. Honor Examinations commence.

# APRIL, 1879.

1	Tuesday	Ordinary Examinations in Arts and Applied Science commence.
2	Wednesday	
3	Thursday	
4	Friday	
5	Saturday	Theses for the Degree of M.A. to be sent in to the Dean.
6	SUNDAY	
7	Monday	
8	Tuesday	Meeting of Faculty of Arts.
9	Wednesday	
10	Thursday	
11	Friday	Good Friday. Easter Vacation begins.
12	Saturday	
13	SUNDAY	Easter-Day.
14	Monday	
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	SUNDAY	
21	Monday	
22	Tuesday	
23	Wednesday	Regular Meeting of Corporation. Meeting of Fac. of Arts. Meeting of Exams.
24	Thursday	
25	Friday	
26	Saturday	Meeting of Governors.
27	SUNDAY	
28	Monday	Meeting of Examiners. Declaration of Results of Examinations.
29	Tuesday	
30	Wednesday	Meeting of Convocation for Degrees in Arts and Applied Science.

A Lady, for the purchase of Mining Models.....	\$1000
Thos. McDougall, Esq., for the same.....	\$35
J. Livesey, Esq., through Dr. Harrington, for the same.....	50

*Miscellaneous.*

Hon. C. Dunkin, M.P., in aid of the chair of Practical Che- mistry. . . . .	\$1,200	T. M. Thompson, Esq., \$250 for two Exhibitions in Septem- ber, 1871, \$200 for two exhi- bitions in 1872. . . . .	\$450
Principal Dawson, in aid of the same. . . . .	\$1,200	Rev. Colin C. Stewart, for the “ Stewart Prize in Hebrew.”	\$60
P. Redpath, Esq. do do . . . . .	\$266	Terminated in 1875.	
R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the tomb of the late Hon. James McGill.....			150 00

## XI. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The “ Hannath Willard Lyman Memorial Fund” contributed by subscription of former pupils of Miss Lyman, and invested as a permanent Endowment, to furnish annually a Scholarship or Prize in a College for Women affiliated to the University ; or in Classes for the Higher Education of Women approved by the University. The amount of the fund is at present \$1100.

## XII. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

1. The Peter Redpath Collection of Historical Books—presented by Peter Redpath, Esq., of Montreal, 1,483 Volumes.
2. The Robson Collection of works in Archaeology and general Literature. Presented by Dr. John Robinson of Warrington, England, 3436 Volumes.
3. The Charles Alexander Collection of Classical Works, presented by C. Alexander, Esq., of Montreal, 221 Volumes.
4. Frederick Griffin, Esq., Q.C., Collection of Books, being the whole of his Library, bequeathed by his will, 2692 Volumes.

## XIII. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium—presented by the late Andrew F. Holmes, M. D.,
2. The Carpenter Collection of Shells—presented by the late P. P. Carpenter, Ph.D.
3. The Collection of Casts of Ivory Carvings issued by the Arundel Society—Presented by Henry Chapman, Esq.

(See also “ List of Donations to the Library and Museum,” printed annually in the calendar.)

## XIV. LIST OF SUBSCRIPTIONS TO THE FUND OF THE GRA- DUATES’ SOCIETY, FOR ENDOWMENT OF THE LIBRARY.

The Graduates’ Society of the University, in 1876, passed the following Resolution :—

“ *Resolved* :—“ That the members and graduates be invited to subscribe to  
“ a fund for the endowment of the Libraries of the University ; said fund to be

“ invested and the proceeds applied under the supervision of the Council of the  
 “ Society in annual additions to the Libraries ; an equitable division of said  
 “ proceeds to be made by the Council between the University Library and those  
 “ of the Professional Faculties.”

In terms thereof, the following subscriptions have been announced to date,  
 (May 1, 1878).

*(alphabetically arranged).*

O. H. Baynes, B.C.L.,	\$ 50	In 2 Annual Instalments.
M. B. Bethune, M.A., B.C.I.,	50	Cash.
A. A. Browne, B.A., M.D.,	50	In 5 “
J. D. Cline, B.A., M.D.,	75	In 3 “
Lemuel Cushing, M.A., B.C.L.,	100	In 4 “
J. R. Dougall, M. A.,	50	In 5 “
R. W. Ells, M. A.,	50	In 5 “
Rev. J. Empson, B.A.,	25	Cash.
Wm. Gardner, M.D.,	100	In 4 “
Charles Gibb, B.A.,	50	In 2 “
F. E. Gilman, LL.D., B.C.L.,	100	Cash.
J. S. Hall, B.A., B.C.L.,	50	In 2 “
Rev. W. Hall, M.A.,	10	Cash.
B. J. Harrington, B.A., Ph. D.,	50	In 2 “
F. W. Hicks, M.A.,	50	In 2 “
Edward Holton, B.C.L.,	100	Cash.
M. Hutchinson, B.C.L.,	5	Cash.
Geo. E. H. Jenkins, B.C.L.,	5	Cash.
F. J. Keller, B.C.L.,	100	In 4 “
F. W. Kelley, M.A. Ph. D.,	100	In 4 “
Rev. R. Laing, M.A.,	100	In 4 “
F. S. Lyman, B.A., B.C.L.,	50	In 2 “
Wm. Molson, M.D.,	100	In 5 “
Fred. MacKenzie, B.C.,	100	Cash.
J. J. MacLaren, B.C.L.,	100	In 4 “
D. MacMaster, B.C.L.,	100	In 4 “
D. R. McCord, M.A., B.C.L.,	100	In 4 “
C. H. MacLeod, Ma. E.,	50	In 5 “
Wm. Osler, M. D.,	100	In 4 “
R. A. Ramsay, M.A., B.C.L.,	100	Cash.
Alex. Robertson, B. A.,	100	In 4 “
S. P. Robins, M.A.,	50	Cash.
T. G. Roddick, M.D.,	100	In 5 “
George Ross, M.A., M.D.,	100	In 4 “
F. J. Shepherd, M.D.,	100	In 5 “
J. F. Torrance, B.A., Ba., App. Sec.,	100	In 5 “
N. W. Trenholme, M.A., B.C.L.,	100	In 4 “
D. F. H. Wilkins, Ba. App. Sc.,	5	Cash.

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Total to date..... \$2,715

# **MAY, 1879.**

1	Thursday	
2	Friday	
3	Saturday	
4	<b>SUNDAY</b>	
5	Monday	
6	Tuesday	
7	Wednesday	Normal School Committee.
8	Thursday	
9	Friday	
10	Saturday	
11	<b>SUNDAY</b>	
12	Monday	
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	
18	<b>SUNDAY</b>	
19	Monday	Examinations for Certificate of Association in Arts begin.
20	Tuesday	
21	Wednesday	
22	Thursday	
23	Friday	
24	Saturday	Queen's Birth-Day.
25	<b>SUNDAY</b>	
26	Monday	
27	Tuesday	
28	Wednesday	
29	Thursday	
30	Friday	
31	Saturday	Meeting of Governors.

# **JULY, 1879.**

1	Tuesday	
2	Wednesday	
3	Thursday	
4	Friday	
5	Saturday	
6	<b>SUNDAY</b>	
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	<b>SUNDAY</b>	
14	Monday	
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	<b>SUNDAY</b>	
21	Monday	
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	
26	Saturday	
27	<b>SUNDAY</b>	
28	Monday	
29	Tuesday	
30	Wednesday	
31	Thursday	

# **JUNE, 1879.**

1	<b>SUNDAY</b>	Whit-Sunday.
2	Monday	Exams. in Normal School commence.
3	Tuesday	
4	Wednesday	Normal School Committee.
5	Thursday	
6	Friday	
7	Saturday	
8	<b>SUNDAY</b>	
9	Monday	
10	Tuesday	
11	Wednesday	
12	Thursday	
13	Friday	
14	Saturday	
15	<b>SUNDAY</b>	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	
21	Saturday	
22	<b>SUNDAY</b>	
23	Monday	
24	Tuesday	Regular Meeting of Corporation.
25	Wednesday	Report of Normal School.
26	Thursday	Normal School closes for Summer Vacation.
27	Friday	
28	Saturday	Meeting of Governors.
29	<b>SUNDAY</b>	
30	Monday	

# **AUGUST, 1879.**

1	Friday	
2	Saturday	
3	<b>SUNDAY</b>	
4	Monday	
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	
9	Saturday	
10	<b>SUNDAY</b>	
11	Monday	
12	Tuesday	
13	Wednesday	
14	Thursday	
15	Friday	
16	Saturday	
17	<b>SUNDAY</b>	
18	Monday	
19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	<b>SUNDAY</b>	
25	Monday	
26	Tuesday	
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	
31	<b>SUNDAY</b>	

# Examination Days.—1878-9.

## CHRISTMAS EXAMINATIONS, 1878.

Dec.	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
10	Tues.	Classics.	Classics.	Math. Physics.	Math. Physics.
11	Wed.	Classics.	Classics.	Exp. Physics.	Exp. Physics.
12	Thu.		Botany.	English.	Metaphysics.
13	Fri.	Mathematics.	Logic.	Zoology.	
16	Mon.	English.	French.	Classics.	English.
18	Wed.	Chemistry.	Mathematics.	Classics.	Geology.
19	Thu.	French.	German.	Moral Philosophy	German.
20	Fri.	German & Heb.	Hebrew.	French, German and Hebrew.	French & Hebrew

## SESSIONAL AND HONOUR EXAMINATIONS, 1879.

Mar	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	B.A. EXAM'S.
30	Mon.				B.A. Honour Ex.
April 1	Tues.	Classics.	Classics.	Math. Physics.	Metaphysics.
2	Wed.	Classics.	Classics.	Math. Physics.	Metaphysics.
3	Thu.	Classics.	Classics.	Exp. Physics.	Exp. Physics.
4	Fri.	Chemistry.	English.	Moral Philosophy	English.
7	Mon.	English.	Mathematics.	Classics.	Math. Physics.
8	Tues.		Mathematics.	Classics.	Math. Physics.
9	Wed.	French & Hebrew	French & Hebrew	Classics.	Geology.
10	Thu.	German.	German.	Zoology.	Classics.
11	EASTER VACATION.				
12					
13					
14					
15					
16	Wed.	Mathematics.	Botany.	French.	Classics.
17	Thu.	Mathematics.	Logic.	English.	History.
				German & Hebrew	French, German, and Hebrew.
21	Mon.				B.A. Honour Ex.
22	Tues.				B.A. Honour Ex.
24	Thu.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B.A. Honour Ex.
25	Fri.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B.A. Honour Ex. Viva Voce.

*All Examinations begin at 9 a.m. and 2 p.m., unless otherwise specified.  
The Examinations are generally limited to the morning.*

# McGill University, Montreal.

The Forty-sixth Session of this University, being the Twenty sixth under the amended charter, will commence in the Autumn of 1878.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University ; and, under the statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational ; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

## I. MCGILL COLLEGE.

**THE FACULTY OF ARTS.**—The complete course of study for the Degree of B. A. extends over four Sessions, of eight months each : and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew ; all subjects are imperative in the first two years of the Course ; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science and English Literature. Certain exemptions are also allowed to Professional Students.

**THE FACULTY OF APPLIED SCIENCE** provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degree of Bachelor of Applied Science.

**THE FACULTY OF MEDICINE.**—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the degree of M. D., C. M.

**THE FACULTY OF LAW.**—The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B. C. L. and D. C. L.

## II. AFFILIATED COLLEGE.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

**MORRIN COLLEGE, Quebec.**—Is affiliated in so far as regards degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

**THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, Montreal.**

**THE PRESBYTERIAN COLLEGE OF MONTREAL,** in connection with the Canada Presbyterian Church.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

## IV. AFFILIATED SCHOOLS.

**THE MCGILL NORMAL SCHOOL** provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

**THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL** are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary Schools.

# GOVERNING BODY OF THE UNIVERSITY.

## VISITOR:—

HIS EXCELLENCY THE RIGHT HON. THE EARL OF DUFFERIN, VISCOUNT AND BARON CLANDEBOYE,  
Governor General of Canada, &c.

## GOVERNORS:—

*[Being the Members of the Royal Institution for the Advancement of Learning.]*

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L., *President & Chancellor of the University,*

THE HON. JAS. FERRIER, Senator, M.L.C.

ANDREW ROBERTSON, M.A., Q. C.

THE HON. CHRISTOPHER DUNKIN, M.A.,  
D. C. L.

PETER REDPATH, Esq.

GEORGE MOFFATT, M.A.

JOHN H. R. MOLSON, Esq.

THE HON. W. FREDERICK TORRANCE, M.A., B.C.L.

CHARLES J. BRYDGES, Esq.

THE HON. SIR ALEXANDER T. GALT.  
K. C. M. G.

THE HON. SIR FRANCIS HINCKS, K. C.  
M. G., C. B.

THE HON. LUTHER H. HOLTON, M. P.

JOHN MOLSON, Esq.

JOSEPH HICKSON, Esq.

## PRINCIPAL:—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., *Vice-Chancellor.*

## FELLOWS:—

VEN. ARCHDEACON LEACH, D.C.L., LL.D., *Vice-Principal and Dean of the Faculty of Arts.*

HENRY ASPINWALL HOWE, LL.D.

THE HON. J. J. C. ABBOTT, D.C.L., Q. C., *Dean of the Faculty of Law.*

GEORGE W. CAMPBELL, M.A., M.D., LL.D., *Dean of the Faculty of Medicine.*

REV. JOHN COOK, D.D., *Principal of Morrin College, Quebec.*

ALEXANDER JOHNSON, M.A., LL.D., *Professor of Mathematics and Natural Philosophy,*  
*Vice-Dean of the Faculty of Arts.*

REV. GEORGE CORNISH, M.A., LL.D., *Professor of Classical Literature.*

REV. HENRY WILKES, M.A., D.D., LL.D., *Principal and Professor of Theology in the Congregational College of British North America.*

REV. D. H. MACVICAR, LL.D., *Principal and Professor of Theology in the Presbyterian College of Montreal.*

R. A. RAMSAY, M.A., B.C.L., *Representative Fellow in Arts.*

JOHN REDDY, M.D., *Representative Fellow in Medicine.*

WILLIAM H. HICKS, Esq., *Principal of McGill Normal School.*

REV. JOHN JENKINS, D. D., *Chairman of the Protestant Board of School Commissioners for the City of Montreal.*

J. J. McLAREN, M.A., B.C.L., *Representative Fellow in Law.*

JOHN R. DOUGALL, M.A., *Representative Fellow in Arts.*

WILLIAM H. KERR, Q. C., D.C.L., *Acting Dean of the Faculty of Law.*

REV. J. CLARKE MURRAY, LL.D., *Professor of Logic.*

J. S. C. WURTELE, B.C.L., *Associate Professor of Commercial Law.*

HENRY T. BOVEY, M.A., C. E., *Professor of Civil Engineering, &c., Dean of the Faculty of Applied Science.*

BERNARD J. HARRINGTON, B.A., Ph. D., *Professor of Assaying and Mining.*

JOSEPH M. DRAKE, M.D., *Emeritus Professor in Medicine.*

DAVID R. MCCORD, M.A., B.C.L., *Representative Fellow in Law.*

ARTHUR A. BROWNE, B.A., M.D., *Representative Fellow in Medicine.*

C. H. McLEOD, M.A., *Representative Fellow in Applied Science.*

JOHN FRASER TORRANCE, B.A., B.A. App. Sci., *Representative Fellow in Applied Science.*

*[The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University.]*

## SECRETARY, REGISTRAR AND BURSAR:—

*[And Secretary of the Royal Institution.]*

WILLIAM CRAIG BAYNES, B. A., *Residence and Office, East Wing McGill College,*  
*Office hours, 10 to 2.*

JAMES W. BRAVENRIDGE, Clerk, *Residence 29 Lorne Avenue.*



## OFFICERS OF INSTRUCTION.

### PROFESSORS:—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S.—Principal; Logan Professor of Geology and Professor of Natural History.	East Wing McGill College.
VEN. ARCHDEACON LEACH, D.C.L., LL.D.—Vice Principal, Dean of the Faculty of Arts and Molson Professor of English Literature.	16 University St.
HENRY ASPINWALL HOWE, LL.D.—Emeritus Professor of Mathematics and Natural Philosophy.	405 Sherbrooke Street E.
HON. J. J. C. ABBOTT, D.C.L.—Dean of the Faculty of Law and Professor of Commercial Law.	916 Sherbrooke Street.
GEORGE W. CAMPBELL, M.A., M.D., LL.D.—Dean of the Faculty of Medicine and Emeritus Professor in the Faculty of Medicine.	707 Sherbrooke Street.
WILLIAM E. SCOTT, M.D.—Professor of Anatomy.	43 Beaver Hall Ter.
WILLIAM WRIGHT, M.D.—Professor of Materia Medica and Pharmacy.	34 St. Famille St.
ROBERT P. HOWARD, M.D.—Professor of the Theory and Practice of Medicine.	47 Union Avenue.
REV. A. DE SOLA, LL.D.—Professor of Hebrew and Oriental Literature.	73 McGill Col. Av.
HON. WILLIAM BADGLEY, D.C.L.—Professor of Public and Criminal Law.	64 McGill Col. Av.
R. G. LAFLAMIE, D.C.L.—Professor of the Law of Real Estate.	294 Lagachetiere
CHARLES F. A. MARKGRAF, M.A.—Professor of German Language and Literature.	310 Craig Street.
D. C. MCCALLUM, M.D.—Professor of Midwifery and Diseases of Women and Children.	45 Union Avenue.
ALEXANDER JOHNSON, M.A., LL.D.—Professor of Mathematics and Redpath Professor of Natural Philosophy, Vice-Dean of the Faculty of Arts.	70 McGill Col. Av.
REV. GEORGE CORNISH, M.A., LL.D.—Professor of Classical Literature.	149 Metcalf Street
PIERRE J. DAKEY, M.A., B.C.L.—Professor of French Language and Literature.	39 McGill College Avenue.
ROBERT CRAIK, M.D.—Professor of Chemistry.	2 Phillips Square.
EDWARD CARTER, Q.C., D.C.L.—Associate Professor of Criminal Law.	31 Cadieux Street.
G. E. FENWICK, M.D.—Professor of Surgery.	24 Beaver Hall Ter.
JOSEPH M. DRAKE, M.D.—Emeritus Professor in Faculty of Medicine.	19 Beaver Hall Ter.
N. W. TRENHOLME, M.A., B.C.L.—Professor of Roman Law.	98 University St.
J. S. C. WURTELE, B.C.L.—Associate Professor of Commercial Law.	416 St. Antoine St.
WILLIAM H. KERR, D.C.L.—Professor of International Law. Acting Dean of the Faculty of Law.	357 Sherbrooke St.
GONZALVE DOUTRE, D.C.L.—Professor of Civil Procedure.	37 MacKay Street.
GILBERT P. GIRDWOOD, M.D.—Professor of Practical Chemistry.	28 Beaver Hall Ter.
REV. J. CLARKE MURRAY, LL.D.—Professor of Logic and John Frothingham Professor of Mental and Moral Philosophy.	11 Lincoln Avenue
HON. H. F. RAINVILLE, LL.B. (Laval)—Associate Professor of Real Estate Law.	36 St. Denis St.
GEORGE ROSS, M.A., M.D.—Professor of Clinical Medicine.	48 Union Avenue.
BERNARD J. HARRINGTON, B.A., Ph. D.—Professor of Assaying and Mining, and Lecturer on Chemistry.	Wallbrae Pl., University Street.
THOMAS G. RODDICK, M.D.—Professor of Clinical Surgery.	44 Beaver Hall Ter.
WILLIAM OSLER, M.D.—Professor of Institutes of Medicine.	1351 St. Catherine Street.
ROBERT T. GODFREY, M.D.—Professor of Hygiene and Public Health.	1360 St. Catherine Street.
WILLIAM GARDNER, M.D.—Professor of Medical Jurisprudence	525 St. Joseph St.
HENRY T. BOVEY, M.A., A.I.C.E. [Eng], Fellow of Queen's College, Cambridge, Professor of Civil Engineering and Applied Mechanics. Dean of the Faculty of Applied Science.	96 University St.

### LECTURERS:—

JOHN S. ARCHIBALD, B.A., B.C.L.—Lecturer in Criminal and Constitutional Law.	126 St. Francois Xavier Street.
C. H. McLEOD, Ba. App. Sic., Lecturer in Geometrical Drawing and Superintendent of Meteorological Observatory.	60 Mansfield St.
CHRISTOPHER A. GEOFFRION, B.C.L.—Lecturer in Roman Law.	134 St. Denis St.
EDMOND LAREAU, B.C.L.—Lecturer in Legal History.	293 Notre-Dame
FRANCIS J. SHEPHERD, M.D.—Demonstrator of Anatomy.	41 Beaver Hall Ter.
MATTHEW HUTCHINSON, B.C.L.—Lecturer in Civil Procedure.	42 Coursol Street.
J. EMERY ROBIDEAU, B.C.L.—Lecturer in Real Estate Law.	83 St. Christophe.
FRANK BULLER, M.D.—Lecturer on Diseases of the Eye and Ear.	1351 St. Catherine
GEORGE H. CHANDLER, B.A.—Lecturer in Mathematics, Faculty of Applied Science.	23 Hanover St.
JOHN ANDREW, Instructor in Elocution.	64 Roy Street.
FREDERICK BARNJUM, Instructor in Gymnastics.	32 Burnside Place.

## ERRATA.

Page 143, for last three lines of paragraph fifth, read ;  
“taking at least half the Marks in Arithmetic, Geometry and Algebra ;  
and have passed in Trigonometry and in one Natural Science subject, (or in two  
Modern Languages) shall be entitled to Semor certificates.”

Page 146, after “*John Bissett Rose*,” Geometry, History, English Literature  
and Geography should have asterisks.

# Faculty of Arts.

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The Principal (Ex-officio).

Professors :—LEACH.

DE SOLA.

DAWSON.

MARKGRAY.

JOHNSON.

Professors :—CORNISH.

DAREY.

MURRAY.

HARRINGTON.

BOVEY.

Dean of the Faculty :—Ven. ARCHDEACON LEACH, D.C.L., LL.D.

Vice-Dean :—ALEXANDER JOHNSON, LL.D.

Librarian :—Professor MARKGRAY.

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[CONTENTS.—*Course of Study*, §I. ; *Matriculation*, &c., §II. ; *Exhibitions*, &c., §III. ; *Examinations*, &c., §IV. ; *Exemptions*, &c., §V. ; *Medals*, &c., §VI. ; *Licensed Boarding-houses*, §VII. ; *Attendance*, &c., §VIII. ; *Library*, &c., §IX. ; *Fees*, &c., §X. ; *Courses of Lectures*, §XI.]

The next Session of this Faculty will commence on September 16th, 1878, and will extend to April 30th, 1879.

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## § I. COURSE OF STUDY.

1. Undergraduates are arranged according to their standing, as Students of the First, Second, Third or Fourth Years ; and are required to attend all the Courses of Lectures appointed for their several years, under the Regulations as to attendance and conduct stated in §VIII. The only exceptions are those in favour of Honour and Professional Students, stated in §V.

### ORDINARY COURSE FOR THE DEGREE OF B. A.

*First Year*.—Classics ; French or German ; English Language and Literature ; Pure Mathematics ; History ; Elementary Chemistry.

*Second Year*.—Classics ; French or German ; Logic and Elementary Psychology ; Pure Mathematics ; Botany.

*Third Year*.—Classics ; Rhetoric ; Moral Philosophy ; Mixed Mathematics ; Experimental Physics ; Zoology.

*Fourth Year*.—Classics ; English Literature ; Mental Philosophy ; Mixed Mathematics ; Experimental Physics ; Mineralogy and Geology.

Undergraduates are required to study either French or German for two years, [viz., in the First and Second Years] taking the same language in each year. Any Student failing to pass the Examination at the end of the Second Year, will be required to pass a Supplemental Examination, or to take an additional Session in the Language in which he has failed. In addition to the obligatory, there are other Lectures, attendance on which is optional.

The Lectures in Modern Languages will be so arranged that Students competent and desirous to take in the same years the Lectures in French and in German, may do so.

Students who intend to join any Theological School, on giving written notice to this effect at the beginning of the First Year, may take Hebrew instead of French or German.

The Faculty may permit any Student to take Spanish instead of French or German.

2. At the examination for the Degree of B. A., Honours are given in the following subjects, for which special Honour Courses are provided:—[For details see under §XI.]

1. *Classical Languages and Literature.*
2. *Mathematics and Physics.*
3. *Logic and Mental and Moral Philosophy.*
4. *English Language, Literature and History.*
5. *Geology and other Natural Sciences.*

Students taking B. A. Honours in any of the above Courses, may omit two of the ordinary subjects in the Degree Examination, under the conditions stated in §V., II.

Honours are given in the above subjects in the Third Year also, and in Mathematics in the First and Second Years as well.

## § II. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation as Undergraduates are required to present themselves to the Dean of the Faculty, on the 17th of September, for examination; they may, however, enter after the commencement of the Session, if, on examination, found qualified to join the classes.

The subjects of examination for entrance into the First Year, are Classics, Mathematics and English.

*In Classics.*—Latin Grammar, Greek Grammar, and one easy Latin and one easy Greek Author. The authors recommended are Cæsar; Sallust; Virgil (*Æneid*, B. I.); Xenophon (*Analasis*, B. I.); Homer (*Iliad*, B. I.)

*In Mathematics.*—Arithmetic ; Algebra, to Simple Equations, inclusive ; Euclid's Elements, Books I., II., III.

*In English.*—Writing from Dictation. English Composition. A paper on English Grammar.

[Associates in Arts who, at their special Examination, have passed in Latin, Greek, English, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]

2. Candidates not matriculated in the University may be admitted to the standing of students of the Second Year, provided that they pass the Sessional Examinations of the First Year, or an examination in the following subjects at the beginning of the Second Year :—

*In Classics.*—*Greek.*—Homer, Book VI. ; Xenophon, Anabasis, Book I ; Grammar, and Prose Composition.

*Latin.*—Virgil, *Æneid*, Book VI. ; Cicero, Orations against Catiline ; Grammar and Prose Composition.

*In Mathematics.*—

*Euclid.*—Books I., II., III., IV., VI., with defs. of Book V. (omitting propositions 27, 28, 29, of Book VI.).

*Algebra.*—To end of Quadratic equations (Colenso's Alg.).

*Trigonometry.*—Galbraith and Haughton's Trigonometry, Chaps. 1, 2, 3, 4, 6, to beginning of numerical solution of plane triangles.

*Arithmetic.*—Ordinary rules, Proportion, Interest, Discount, &c., Vulgar and Decimal Fractions, Square Root.

*In English Literature.*—English Grammar and Composition.

*In French or German.*—Grammar and easy Translation.

[Candidates must satisfy the Professor of French that they have a fair knowledge of De Fiva's *Grammaire des Grammaires* as far as Syntax ; failing this or the knowledge of German requisite to join the regular class, they may commence the study of German, which they will then be required to carry on for two years.]

Students of other Universities may be admitted, on the production of Certificates, to a like standing in this University, after examination by the Faculty.

**PARTIAL STUDENTS.**—Candidates for Matriculation as Partial students taking three or more Courses of Lectures, or as students in any Special Course, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty.

**OCCASIONAL STUDENTS.**—Persons desirous of taking one or two Courses of Lectures, as Occasional students, may apply to the Vice-Dean for entry in his Register, and may procure from the Secretary tickets for the Lectures they desire to attend.

Every student is expected to present, on his entrance, a written intimation from his parent or guardian, of the name of the minister of religion under whose care and instruction it is desired that the student shall be placed, who will thereupon be invited to place himself in communication with the Faculty on the subject. Failing such intimation from his parent or guardian, the Faculty will endeavour to establish such relations.

### § III. SCHOLARSHIPS AND EXHIBITIONS.

#### GENERAL REGULATIONS.

1. A Scholarship is tenable for *two* years. An Exhibition for *one* year.

2. Scholarships are open for competition to Students who have passed the University Intermediate Examination, provided that not more than three Sessions have elapsed since their Matriculation ; and also to candidates who have obtained what the Faculty may deem equivalent standing in some other University.

3. Scholarships are divided into two classes :—[1] *Science* Scholarships ; [2] *Classical and Modern Language* Scholarships. The subjects of Examination for each are as follows :—

*Science Scholarships*.—Differential and Integral Calculus ; Analytic Geometry ; Plane and Spherical Trigonometry ; Higher Algebra and Theory of Equations ; Pure Mathematics (as in Ordinary Course) ; Botany ; Chemistry ; Logic.

*Classical and Modern Language Scholarships*.—Greek ; Latin ; English Composition ; English Language and Literature ; French.

4. Exhibitions are assigned to the First and Second Years.

First Year Exhibitions are open for competition to candidates for entrance into the First Year.

Second Year Exhibitions are open for Competition to Students who have passed the First Year Sessional Examination, provided that not more than two Sessions have elapsed since their Matriculation ; and also to candidates for entrance into the Second Year.

The subjects of Examination are as follows :—

*First Year Exhibitions*.—Classics, Mathematics, English.

*Second Year Exhibitions*.—Classics, Mathematics, English Language, Chemistry. [In September 1879, French also.]

5. The First and Second Year Exhibition Examinations will, for Candidates who have not previously entered the University, be regarded as Matriculation Examinations.

6. No student can hold more than one Exhibition or Scholarship at the same time ; but four of the First Year Exhibitioners will be granted exemption from the Sessional fees throughout their College Course, under Presentation Scholarships from the Governor General. (See below.)

7. Exhibitions and Scholarships will not necessarily be awarded to the best answerers at the Examinations. Absolute merit will be required.

8. If in any one College Year there be not a sufficient number of Candidates showing absolute merit, any one or more of the Exhibitions or Scholarships offered for competition may be transferred to more deserving Candidates in another year.

9. A successful Candidate must, in order to retain his Scholarship or Exhibition, proceed regularly with his College Course to the satisfaction of the Faculty.

10. The annual income of the Scholarships or Exhibitions will be paid in four instalments, viz :—in October, December, February and April, about the 20th day of each month.

11. The Examinations will be held at the beginning of every Session.

There are at present thirteen Scholarships and Exhibitions.

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value, \$100 yearly.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, ten in number, established by W. C. McDonald, Esq., Montreal :—value, \$125 each, yearly.

THE GOVERNORS' SCHOLARSHIP, established by the Board of Governors :—value about \$120 yearly.

THE CHARLES ALEXANDER SCHOLARSHIP, founded by Charles Alexander, Esq., Montreal, for the encouragement of the study of Classics and other subjects :—value, \$120 yearly.

## EXHIBITIONS AND SCHOLARSHIPS TO BE OFFERED IN SEPTEMBER, 1878

### *First Year.*

THREE EXHIBITIONS.—One of \$125, two of \$100. The examinations will be in the following subjects :—

*Greek*.—Homer, *Iliad*, bk. I. ; Xenophon, *Anabasis*, bk. I. ; Demosthenes, *Philippic* I.

*Latin*.—Cicero, *Pro Lege Manilia* ; Horace *Odes*, bk. I. ; Ovid, *Fasti*, bk. I., vss. 1—300.

Latin Prose Composition.

A paper on Greek and Latin Grammar.

*Text Books*.—Hadley's *Elements of Greek Grammar*.—Arnold's *Greek Prose Composition, Exercises 1 to 25*. Dr. Wm. Smith's *Smaller Latin Grammar*, and *Principia Latina*, Part IV.

*Mathematics*.—Euclid, bks. I., II., III., IV. ; Algebra to end of *Harmonical Progression* (Colenso). Arithmetic.

*English*.—English Grammar and Composition.—(Bain's Grammar, as far as Derivation.) Special exercises in Grammar and Composition.

Additional Exhibitions may be given in the First Year, should there not be qualified candidates in the Second and Third Years.

### *Second Year.*

TWO EXHIBITIONS.—Two of \$125 each.

The Examinations will be in the following subjects :—

*Greek*.—Homer, *Iliad*, bk. VI., and *Odyssey*, bk. XII. ; Xenophon, *Hellenics*, bk. I. ; Herodotus, bk. I., Chaps. 26 to 91, inclusive, omitting Chaps. 57 to 68, inclusive.

*Latin*.—Horace, *Odes*, bk. III. ; Livy, bk. IX., Chaps. 1 to 25, inclusive ; Virgil, *Æneid*, bk. VI. ; Cicero, *Select Letters* (Pritchard and Bernard). Greek and Latin Prose Composition.

A paper on Grammar and History.

*Text Books*.—Dr. William Smith's *History of Greece*. Liddell's *History of Rome*. Hadley's *Greek Grammar*. Smith's *Student's Latin Grammar*. Arnold's *Greek Prose Composition*. Smith's *Principia Latina*, Parts IV. and V. (A special paper will be set in Grammar and History.)

*Mathematics*.—The Mathematics (Ordinary and Honour) of the First Year.

*English Literature*.—Bain's Grammar; Latham's *Hand-Book, Prose* ;—Special exercises in Grammar and Composition.

*Chemistry*.—The metallic Elements as in Wilson's *Elementary Chemistry*.

### *Third Year.*

FOUR SCHOLARSHIPS.—Three of \$125 yearly, and one of \$120.

Two of these will be given on Examinations in Science as follows :—one in Mathematics and Logic; and one in Natural Science and Logic :—

1. *Mathematics*.—Differential Calculus (Hall, Chaps. 1 to 8 inclusive, Chaps. 12 and 14). Integral Calculus (Hall, Chaps. 1 to 6 inclusive). Analytic Geometry (Salmon's *Conic Sections*). Hind's *Plane and Spherical Trigonometry*. Salmon's *Modern Higher Algebra*, (first six chapters). Todhunter's *Theory of Equations*. All the pure Mathematics of Ordinary Course with remainder of Drew's *Conic Sections* and of Colenso's *Algebra* [Part I.].

*Logic*, as in Whately's *Logic*, Books II. and III.

2. *Natural Science*.—*Botany*, as in Gray's *Structural and Systematic Botany*. *Canadian Botany*, including a practical acquaintance with all the orders of *Phænogams* and *Acrogens*. *Chemistry*, as in Wilson's *Elements*.

*Logic*, as in Whately's *Logic*, Books I. and II.



Two will be given on an Examination in Classics and Modern Languages, as follows :—

*Classics—Greek.*—Euripides, *Medea* ; Demosthenes, the *Olynthiacs* ; Xenophon *Hellenics*, Book I. ; Herodotus, Book VIII. ; Thucydides, Book I.,

*Latin.*—Horace, *Satires*, Book I., and *Epistles*, Book I. ; Virgil, *Georgics*, Book I. ; Terence, *Adelphi* ; Tacitus, *Annals*, Book I. ; Pliny, *Select Letters* (Pritchard and Bernard ; Clarendon Press Series).  
Greek and Latin Prose Composition.

*History—Text Books.*—Rawlinson's *Manual of Ancient History* ; Smith's *Greece* ; Liddell's *Rome*.

*English Language and Literature.*—Spalding's *English Literature* ; Bacon's *Essays* ; Klipstein's *Anglo-Saxon Grammar* ; Trench's *Study of Words* ; Trench's *English, Past and Present*.

*English Composition.*—(High marks will be given for this subject, in order to encourage the practice of it, after the models of the best writers.)

*French.*—Racine, *Britannicus* ; Moliere, *les Femmes savantes*. De Fiva's *Grammaire des Grammaires*. Bonnefon, *French Literature to the end of 18th century*. Translation from English into French.

#### EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLARSHIPS, &c.

A number of these are in the gift of Benefactors, and entitle the students holding them to Exemption from the Sessional Fees in the Faculty of Arts. Sixteen have been placed by the Governors at the disposal of His Excellency the Governor General. Candidates must pass the usual Matriculation Examination.

[By command of His Excellency, four of these Exemptions will be offered for competition in the First Year Exhibition Examinations of the ensuing session.]

Eight Exemptions from fees may be granted by the Board of Governors, from time to time, to the most successful students who may present themselves as candidates. By order of the Board one of these is given annually to the *Dux* of the High School, and of any other Academy or High School, sending up in one year, three or more candidates competent to pass creditably the Matriculation Examination.

In the event of any Academy or High School in the Province of Quebec offering for competition among pupils an Annual Bursary in the Faculty of Arts, of not less than \$80, the Governors will add the amount of the fees of tuition thereto.

An Exemption from fees may be given annually to any teacher holding the Model School or Academy Diploma of the McGill Normal School, recommended by the Principal and Professors of the School, and passing creditably the Matriculation Examination in Arts.

## § IV. EXAMINATIONS.

### COLLEGE EXAMINATIONS.

1. There are two Examinations in each year ; one at Christmas, and the other at the end of the Session. In both of these, students are arranged according to their answering, as 1st Class, 2nd Class, and 3rd Class.

In the Fourth Year only, the University Examination for B.A., takes the place of the Sessional Examination.

Fourth Year Students are required, at the Christmas Examinations to pass in all the subjects of the obligatory lectures even though some of the subjects do not from part of their B. A. Examination.

2. Students who fail in any subject in the Christmas Examinations, are required to pass a Supplemental Examination in that subject before admission to the Sessional Examinations.

3. Students who fail in one subject in the Sessional Examinations are required to pass a Supplemental Examination in it. Should they fail in this, they will be required in the following Session to attend the Lectures and pass the Examination in the subject in which they have failed, in addition to those of the Ordinary Course or to pass the Examination alone without attending Lectures, at the discretion of the Faculty.

4. Failure in two or more subjects at the Sessional Examinations involves the loss of the Session. The Faculty may permit the Student to recover his standing by passing a Supplemental Examination at the beginning of the ensuing Session. For the purpose of this Regulation, Classics and Mathematics are each regarded as two subjects.

5. The time for the Supplemental Examination will be fixed by the Faculty ; and such Examination will not be granted at any other time except by special permission of the Faculty and on payment of a fee of \$5.

### UNIVERSITY EXAMINATIONS.

#### I. FOR THE DEGREE OF B. A.

There are three University Examinations :—The *Matriculation*, at entrance ; the *Intermediate*, at the end of the Second Year ; and the *Final*, at the end of the Fourth Year.

1. The subjects of the Matriculation Examination are stated in Section II.

2. In the Intermediate Examination the subjects are Classics and Pure Mathematics, Logic, and the English Language, with one other Modern Language, or Botany. Theological Students are allowed to take Hebrew instead of a Modern language. The subjects for the Examination of 1879 are as follows:—

*Classics.*—Greek.—Isocrates.—The Panegyricus.

Latin.—Pliny.—Select Letters.

Latin Prose Composition.

*Mathematics.*—Arithmetic.

Euclid, Books I., II., III., IV., VI., and defs. of Book V.

Algebra, to Quadratic Equations inclusive.

Trigonometry, including use of Logarithms.

*Logic.*—Whately's Logic, Books II. and III.

*English.*—An English Essay. Spalding's History of English Literature.

With one of the following:—

1. *Botany and Vegetable Physiology.*—Structural and Systematic Botany, as Gray's Text-book, omitting the Descriptions of the Orders.
2. *French.*—Moliere.—Pourceois gentilhomme, l'Avare; Racine.—Britannicus History of French Literature from its commencement to the end of the 17th century (as in Bonnefon); Translation into French.
3. *German.*—Schmidt's German Guide. Adler's Reader. Translation into German.
4. *Hebrew.*—Grammar to the end of the Irregular verbs. Translation from the Book of Genesis. Exercises:—Hebrew into English, and English into Hebrew.

3. For the Final Examination six subjects are offered for selection namely:—[1] Classics, [2] Mixed Mathematics, [3] Mental and Moral Philosophy, [4] Natural Science, [5] Experimental Physics, [6] One Modern Language and Literature (or Hebrew), with History. Every candidate must pass in four of these, namely:—Classics and Mixed Mathematics, which are obligatory, and any two of the remaining subjects, at his option. The subjects for 1879 are as follows:—

1. *Classics.*—Greek.—Demosthenes.—The Olynthiacs.

Aeschylus.—Prometheus Vinctus.

Latin.—Tacitus.—Annals, Book II.

Plautus.—Aulularia.

Latin Prose Composition.

General Paper in Grammar and History.

2. *Mathematics*.—Mechanics. }  
                                   Hydrostatics. } As treated in Galbraith and Haughton's  
                                   Optics.         } Manuals.  
                                   Astronomy. }

[Except in the case of Exemptions to Professional Students as stated in § V.]

3. *Mental and Moral Philosophy*.—Murray's Outline of Hamilton's Philosophy.  
       Stewart's Outline of Moral Philosophy, Part II.
4. *Natural Science*.—Geology and Mineralogy, as in Dana's Geology and Manual  
       of Mineralogy.—The Zoology, Botany and Chemistry necessary to the study  
       of the books above named ; or as in Dawson's Hand-Book of Zoology ;  
       Gray's Structural and Systematic Botany, and Wilson's Inorganic Chemistry.
5. *Experimental Physics*.—*Electricity*.—Statical and Dynamical, including :—  
       Electro-Magnetism.—Magneto-Electricity.—Thermo-Electricity.—Diamag-  
       netism.—Electric Measurements.—Practical Applications to Telegraph, &c.  
       *Magnetism*.—*Acoustics*.—Theory of Undulations.—Production and Propa-  
       gation of Sound.—Vibrations of Strings, Reeds, and Plates.—Vibrations of  
       Fluids.—Musical sounds.
6. *History and English Literature*.—Smith's Student's Gibbon.—Smith's Stud-  
       ent's Hume.—Marsh's Hand-Book of the English Language and Collier's  
       History of English Literature.

Or instead of History and English, candidates may take one of the following :—

- (a) *History and French*.—History as above. The course of French for the  
       Fourth Year.—Boileau, Art poétique ; Fénelon, Lettre à l'Académie : Trans-  
       lation into French, and French Composition.
- (b) *History and German*.—History as above. Schiller, Geschichte des 30  
       jährigen Krieges ; Goethe, Iphigenie auf Tauris ; General paper on Gram-  
       mar ; Translation into German and German Prose Composition.
- (c) *History and Hebrew*.—(Theological Students only.) History as above.  
       Hebrew Grammar ; Translation from first four chapters of Isaiah ; any three  
       of the Psalms ; the Chaldaic portions of the Scriptures ; Targum of Onkelos  
       on Genesis, Chap. I. ; Modern Hebrew Poetry, Halevi or Gabirol.

2. FOR THE DEGREE OF M.A.

Bachelors in Arts, of at least three year's standing, are entitled to the degree of Master of Arts after such examination and exercises as may be prescribed by the Corporation. The Regulation at present is, that the Candidate shall prepare a Thesis on some literary, scientific, or professional subject, approved by the Faculty.

Such Thesis shall be reported on by the Faculty to the Corporation before the granting of the Degree.

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## § V. SPECIAL PROVISIONS FOR CANDIDATES FOR HONOURS AND FOR PROFESSIONAL STUDENTS.

### *I. Candidates for Honours in the Third Year.*

Candidates for Honours who, at the Sessional Examination of the Second Year, have passed in the First Class in the subjects in which they purpose to compete for Honours, and not below Second Class in the others, may on application to the Faculty be allowed the following exemptions:—

They may in the Lectures and Examinations of the Third Year omit any one of the following subjects provided it is not immediately connected with that in which they study for Honours:—(1) Greek. (2) Latin. (3) Optics. (4) Rhetoric. (5) Moral Philosophy. (6) Experimental Physics. (7) Zoology.

The particular exemption desired must be stated to the Faculty in the application of the candidate, and no change can be made subsequently.

For the purpose of the above Regulations, the subjects of the Second Year in which Honours are given in the Third Year are classified under the following heads:—

1. Classics. 2. Mathematics and Physics. 3. Logic, Moral and Mental Philosophy. 4. Natural Science. 5. English.

The candidate must pursue the Honour course selected to the satisfaction of the Professor, and must pass the Examination therein.

The above exemptions shall be granted only with reference to Honour subjects in which regular courses of Lectures are delivered in the Third Year.

### *II. Candidates for B. A. Honours.*

Students who have attained Honours at the end of the Third Year in any subject, and wish to be candidates for B.A. Honours in the same subject, are entitled to exemptions if they have been placed in the 1st or 2nd Class in any two of the four subjects required for the Final Examination. The Regulations concerning these exemptions are as follows:—

[1] EXAMINATIONS.—They may claim to have the Third Year Examination in the two subjects referred to regarded as a B. A. Examination in the same. [This amounts to exemption at the ordinary B. A. Examination from two of the four subjects required above].

[2] LECTURES.—They are required to attend the Ordinary Lectures of the Fourth Year [for which see § I and Time Table] in three subjects only. Two of these must be the subjects in which they are to pass the ordinary B. A. Examination, if Lectures are delivered in them ; if not, the choice is left to the Candidate.

[N. B. Candidates are required to pass the Christmas Examination in the subjects in which they attend the ordinary Lectures.]

### *III. Law and Medical Students.*

1. Students of the Third and Fourth Years, matriculated in the Faculties of Law or Medicine of the University, are entitled to the following exemptions :—

In the Third year they may omit the Lectures and Examinations in Optics, and in any one of the following subjects :—Zoology, Experimental Physics, or Rhetoric.

In the Lectures of the Fourth year they may omit Greek and Astronomy ; and also Geology or Experimental Physics. At the Christmas Examination of the Fourth year, they may omit Astronomy and Optics.

In the Ordinary B. A. Examinations, they may, in Classics, pass in Latin alone ; and in Mixed Mathematics, in Mechanics and Hydrostatics alone.

2. To be allowed these privileges in either year, they must give notice at the commencement of the Session to the Dean of the Faculty of their intention to claim exemptions as Professional Students, and must produce at the end of the Session, Certificates of attendance on a full course of Professional Lectures during the year for which the exemptions are claimed.

### *IV. Students of Affiliated Theological Colleges.*

1. Such Students, whether entered as Matriculated or Occasional are subject to the regulations of the Faculty of Arts in the same manner as other students.

2. The Faculty will make formal reports to the Governing body of the Theological College to which any such Students may belong, as to :—[1] their conduct and attendance on the classes of the Faculty ; and [2] their standing in the several examinations ; such reports to be furnished after the Christmas and Sessional Examinations severally, if called for.

3. Matriculated Students are allowed no exemptions in the course for the degree of B. A., till they have passed the Intermediate Examination ; but they may take Hebrew in the First and Second years, instead of French or German.

4 In the Third and Fourth years they are allowed exemptions as follows :—

In the Third year, they may omit Optics and Rhetoric, with Experimental Physics or Zoology.

In the Fourth year, they may omit Astronomy and Optics and English Literature, with Experimental Physics or Geology.

5. Certificates of attendance on the full course of lectures in the Theological College, during the year for which the exemptions are claimed, must be produced by Students who avail themselves of these exemptions, before presenting themselves for Examination.

[No Student will be allowed in the same Session both Professional and Honour exemptions. Students are cautioned against difficulties that may arise from any change such as taking Professional exemptions in the Third year, and Honour Exemptions in the Fourth, or vice versâ, e.g., a Professional Student who has not taken up "Optics" in the Third year, may be required by the Regulations to take it up in the Fourth if he does not claim Professional exemptions in that year.]

## § VI. MEDALS, HONOURS, PRIZES AND CLASSING.

1. GOLD MEDALS will be awarded in the B. A. Honour Examinations to Students who take the highest Honours of the First Rank in the subjects stated below, and who shall have passed creditably the Ordinary Examinations for the Degree of B.A. :—

The *Chapman Gold Medal*, for the Classical Languages and Literature.

The *Prince of Wales Gold Medal*, for Logic and Mental and Moral Philosophy.

The *Anne Molson Gold Medal*, for Mathematics and Natural Philosophy.

The *Shakspeare Gold Medal*, for the English Language, Literature and History.

The *Legan Gold Medal*, for Geology and other Natural Sciences.

In the event of there being no candidate for any Medal, or of none of the candidates fulfilling the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subjects for which the Medal was intended. For details, see announcements of the several subjects below.

2. HONOURS, of First or Second Rank, will be awarded to those Matriculated Students who have successfully passed the Examinations in any Honour Course established by the Faculty, and have also passed creditably the ordinary Examinations in all the subjects proper to their year.

3. CERTIFICATES of High General Standing will be granted to those Matriculated Students, who are placed in the First Class in the aggregate of the Studies proper to their year.

4. PRIZES OR CERTIFICATES, to those matriculated Students who may have distinguished themselves in the studies of a particular class, and have attended all the other classes proper to their year.

5. His Excellency the Earl of Dufferin has been pleased, for some years past, to offer a Gold and a Silver Medal for Competition in the Faculty of Arts.

[This donation is understood to be terminable with His Excellency's tenure of office. For special arrangements for October next, see appendix.]

The Regulations with respect to competition are as follows :—

1. The subject for competition shall be an Essay on any topic or period of Modern History, chosen with a due regard to the facility of gathering materials. The judges in forming their opinion shall consider no less the merit of the style than the clearness of the reasoning and the accuracy of the facts, in proof of which last, authorities must always be cited by the writers.

2. The competition shall be open to all regular students and graduates of the Faculty of Arts or of any Department of it, who have not exceeded seven years from their matriculation.

3. When sending in the Essay, the author shall conceal his name, distinguishing his composition by a motto, and sending at the same time his name sealed up in an envelope, on which the motto shall be inscribed. The envelopes of the unsuccessful candidates shall be destroyed unopened.

4. The Gold Medal shall be awarded to the best Essay, and the Silver to the next best. Absolute merit shall be required in making the award of either medal. When a medal is not awarded, it may be reserved for future competition.

5. The winner of the Silver Medal in any year may in a subsequent year compete for the Gold Medal, but in no other case shall any person be awarded two of these Medals.

The subject for the next competition will be "The Great Rebellion of 1642."

Essays for competition must be in the hands of the Dean of the Faculty of Arts, on or before October 1, 1878.

6. THE NEIL STEWART PRIZE of \$20, is open to all Undergraduates of this, and also to Graduates of this or any other, University studying Theology in any College affiliated to this University, under the following rules :—

1. The prize will not be given for less than a thorough examination in



Hebrew Grammar, passed in the First Class, in reading and translating the Pentateuch and such poetic portions of the Scripture as may be determined.

2. In case competitors should fail to attain the above standard, the prize will be withheld and a prize of Forty Dollars will be offered in the following year for the same.

[Course for the present year;—Hebrew Grammar (Gesenius); Translation and analysis of the first ten chapters of Genesis; the prophet Habakkuk (the whole book); and the first five Psalms.]

3. There will be two Examinations of three hours each; one in Grammar and the other in Translation and Analysis.

This Prize founded by the late Rev. C. C. Stewart, M.A., and terminated by his death, has been re-established by the liberality of Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next Session.

7. The names of those who have taken Honours, Certificates, or Prizes, will be published, in the order of merit; and with mention, in the case of Students of the First and Second Years, of the schools, in which their preliminary education has been received.

## § VII. LICENSED BOARDING-HOUSES.

(*Regulations for Students in Arts, passed by Corporation, April 1875.*)

1. All Students under 21 years of age, not residing with parents or guardians, nor belonging to a Theological College, shall reside in licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep a boarding-house, shall produce evidence satisfactory to the Principal, as to their character and fitness, and the suitability of the house for the health and comfort of the students. They shall also supply him with a statement of charges.

3. The College shall supply to the keeper of each licensed boarding-house a Register in which the following facts shall be recorded by him or her:—(1.) The dates of the Student's entrance into and departure from the house. (2.) The hours of return of the Student to the house on every occasion on which this may be later than 10 P. M. This Register shall be returned to the Faculty at the end of every month.

4. The keeper of the boarding-house shall report immediately to the Principal, the entrance or departure of any Student, and any instance of immorality or disorderly conduct.

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### § VIII. ATTENDANCE AND CONDUCT.

All Students shall be subject to the following regulations for attendance and conduct :—

1. A Class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said Class-book shall be submitted to the Faculty at all their ordinary meetings during the Session.

2. Each Professor shall call the roll immediately at the beginning of a lecture. Credit for attendance on any lecture may be refused on the grounds of lateness, inattention or neglect of study, or disorderly conduct in the Class-room. In the case last mentioned, the student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any of the above offences against discipline, after admonition by the Professor, shall be reported to the Dean of Faculty. The Dean may, at his discretion, reprimand the student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from Classes.

3. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

4. While in the College, or going to or from it, Students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the College buildings or grounds, may admonish the Student, and if necessary report him to the Dean.

5. Every Student is required to attend regularly the religious services of the denomination to which he belongs, and to maintain, without, as well as within, the walls of the College a good moral character.

6. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes and honours, suspend from Classes, or report to the Corporation for expulsion.

7. Any Student injuring the furniture or buildings will be required to repair the same at his own expense, and will, in addition, be subject to such other penalty as the Faculty may see fit to inflict.

8. All cases of discipline involving the interest of more than one Faculty, or of the University in general, shall be immediately reported to the Principal, or in his absence, to the Vice-Principal.

## § IX. LIBRARY AND MUSEUM.

1. The books in the Library consist of two divisions :—1st, those which may be lent ; and, 2nd, those designated by the general term “Books of Reference,” which may not, under any circumstances be removed from the Library.

2. A Student may borrow books from the Library on depositing the sum of four dollars with the Librarian, and signing a receipt for the books ; such deposit to be returned to the Student on his returning the books uninjured.

[NOTE.—This rule applies also to Students in Law and Medicine who have paid the Library Fee to the Secretary. They are required to present their Matriculation Tickets to the Secretary and Librarian.]

3. Students may borrow not more than three volumes at one time, except on special recommendation of a Professor, and must return them within two weeks, on penalty of a fine of one shilling for the first week of detention, and two shillings and sixpence for each subsequent week.

4. A Student incurring a fine will be debarred the use of the Library until the fine has been paid.

5. Any volume or volumes lost or damaged by a student shall be paid for by him, at such rates as the Faculty may direct, having reference to the value of the book and of the set to which it may belong.

6. Students may read in the Library at such hours as may be determined by the Faculty.

7. Professors and Lecturers may borrow any books required by them for their duties in the College, not exceeding ten volumes at any one time. Books so borrowed must be returned at or before the end of each Session.

8. Graduates in any of the Faculties, on making a deposit of four dollars are entitled to the use of the Library, subject to the same rules and conditions as students, but they are not required to pay the Annual Library Fee.

9. Members of the McGill College Book Club are, by a regulation of Corporation, entitled to the use of the Library on the same conditions as Graduates.

10. Persons not connected with the College may consult books in the Library, on obtaining an order from any of the Governors, or from the Principal, the Dean of Faculty, or any of the Professors ; and donors of books or money to the amount of Fifty Dollars may at any time consult books on application to the Librarian.

11. The Library will be open from 10 a.m. to 4 p.m., daily, except Saturdays. On Saturdays it will be open from 10 a.m. to 1 p.m.

12. No one is allowed to enter the alcoves or to take down books from the shelves, except the Governors, Members of Corporation, Professors, the Librarian and his assistants, or those whom any of the above may accompany personally.

13. A person desiring to read or to borrow a book, which he has ascertained from the Catalogue to be in the Library, will fill up one of the blank forms pro

vided for Readers and Borrowers respectively, and hand it to the Librarian, who will thereupon procure him the book:

14. Readers must return the books they have obtained to the Librarian, before leaving the Library.

15. No conversation that can disturb Readers is permitted in the Library.

16. The time and conditions of study in the Museum will be arranged by the Professors of Natural History.

### § X. FEES.

*Matriculation Fee* for the First Year (to be paid in the Year of Entrance only), - - - - - \$4 00

*For the Second Year* (exigible from students who enter in the Second Year, and also from those who have failed in the First Year and re-enter in the Second Year on Examination). - - - - - 6 00

*Sessional Fee*, - - - - - 20 00

*Library Fee*, - - - - - 4 00

*Gymnasium Fee*, - - - - - 2 50

*Undergraduates and Students in Special Courses* are required to pay all the above Fees.

*Partial Students*, viz: those taking three or more Courses of Lectures are required to pay the Matriculation, Library and Gymnasium Fees, and \$5 for each Class which they attend, or \$20 for all the courses.

*Occasional Students*, taking one course of Lectures only are required to pay \$5 per Session for that course.

*Occasional Students*, taking two courses of Lectures are required to pay the Library Fee and \$5 for each course.

The Matriculation, Library, and Gymnasium Fees are exigible from students holding exemptions from Sessional Fees.

*Graduates in Arts*, are allowed to attend, without payment of fees, all lectures, except those noted as requiring a special fee.

The fees must be paid to the Secretary and the tickets shown to the Vice-Dean within a fortnight after the commencement of attendance in each session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty and on payment of a fine of \$2.

*Fee for the Degree of B. A.* - - - - - \$ 5 00

“ “ “ *M. A.* - - - - - 10 00

If the Degree of M. A. be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is - - - \$25 00

The B. A. fee must be paid before the Examination.

The M. A. fee must be sent to the Secretary of the University, at the same time that the Candidate sends his Thesis to the Dean of the Faculty. This is a condition essential to the entertaining of his application.

## § XI. COURSES OF LECTURES.

### I. ORDINARY COURSE.

#### 1. CLASSICAL LITERATURE AND HISTORY.

Professor, Rev. G. CORNISH, M.A., LL.D.

##### GREEK.

*First Year.*—HOMER.—ODYSSEY, Book XII.

XENOPHON.—HELLENICS, Book II.

*Greek Prose Composition.*

*Second Year.*—

EURIPIDES.—MEDEA.

ISOCRATES.—THE PANEGYRICUS.

*Third Year.*—LYSIAS.—ORATIO FUNEBRIS.

ÆSCHYLUS.—PROMETHEUS VINCTUS.

*Fourth Year.*—DEMOSTHENES.—THE OLYNTHIACS.

##### LATIN.

*First Year.*—VIRGIL.—ÆNEID, Book VI.

CICERO.—EPISTOLÆ SELECTÆ.

*Latin Prose Composition.*

*Second Year.*—HORACE.—EPISTLES, Book II., and ARS POËTICA.

PLINY.—EPISTOLÆ SELECTÆ.

*Latin Prose Composition.*

*Third Year.*—JUVENAL.—SATIRES I. and III.

PLAUTUS.—AULULARIA.

*Latin Prose Composition.*

*Fourth Year.*—TACITUS.—ANNALS, Book II.

*Latin Prose Composition.*

In the work of the Class the attention of the Student is directed to the collateral subjects of History, Antiquities and Geography; also to the grammatical structure and affinities of the Greek and Latin Languages; and to Prosody and Accentuation.

## 2. ENGLISH LANGUAGE AND LITERATURE.

(MOLSON PROFESSORSHIP.)

Professor, VEN. ARCHDEACON LEACH, D.C.L., LL.D.

*First Year.*—English Language and Literature.—Anglo-Saxon Grammar.—Text-Books—Bain's English Grammar ; Spalding's History of English Literature ; Klipstein's Anglo-Saxon Grammar.

*Third Year.*—Rhetoric.—Text-Book—Whately's Rhetoric, I., II., III.

*Fourth Year.*—English Literature.—Text-Book—Marsh's Hand-Book.

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## 3. LOGIC, MENTAL AND MORAL PHILOSOPHY.

(JOHN FROTHINGHAM PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.)

Professor, REV. J. CLARK MURRAY, LL.D.

*Second Year.*—Elementary Psychology.—Text-Book—Stewart's Outlines of Moral Philosophy, Part I.—Logic—Text-Book—Whately's Logic.

*Third Year.*—Moral Philosophy.—Text-Book—Stewart's Outlines, Part. II.

*Fourth Year.*—Mental Philosophy.—Text-Book—Murray's Outline of Hamilton's Philosophy.

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## 4. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. DAREY, M.A., B. C. L.

*First Year.*—DE FIVAS, Grammaire des Grammaires.

LA FONTAINE, les Fables.—MOLIERE, le Bourgeois gentilhomme.  
Dictation. Colloquial exercises.

*Second Year.*—DE FIVAS, Grammaire des Grammaires.

RACINE, Britannicus.—MOLIERE, l'Avare.

Translation into French :—DR. JOHNSON, Rasselas.

History of French Literature :—BONNEFON, Ecrivains célèbres de la France, (to the eighteenth century.)

Dictation. Parsing. Colloquial exercises.

*Third Year.*—POITEVIN, Grammaire élémentaire.

EMILE SOUVESTRE, Un Philosophe sous les toits.

CORNEILLE, le Cid.

Translation into French—GOLDSMITH, Vicar of Wakefield.

French Composition. Dictation.

History of the French Literature of the 18th and 19th centuries :—

BONNEFON, Ecrivains modernes.

*Fourth Year.*—BARRIERE et CAPENIDU, les Faux bons hommes.

PONSARD, l'Honneur et l'Argent.

Lectures on French Literature.

Translation into French, Shakspeare, "As you like it,"  
French Composition. Dictation.

*The Lectures in the Third and Fourth Years are given in French.*

## 5. GERMAN LANGUAGE AND LITERATURE.

Professor, C. F. A. MARKGRAF, M. A.

*First and Second Years—Ordinary Course:*—This Course comprises Grammar, Reading and Analysis, Translations oral and written, and Dictation. Special regard is had to the affinities of the German with the English. Text-Books; Schmidt's German Guide (1st and 2nd Course); Adler's Progressive German Reader.

*First Year,—Advanced Course,*—Text-Books;—Schmidt's German Guide (1st and 2nd Course); Adler's Progressive German Reader.

*Second and Third Years.—Advanced Course;*—Text Books—Schmidt's German Guide (3rd Course); Readings in German Prose and Poetry (the Books to be used will be made known at the commencement of the Session.) Translations from English writers and Composition.

During this Course a series of Lectures will be delivered on the History of German Literature, from the earliest periods down to the classical age of Goethe and Schiller; closing with a brief notice of the state of German Literature at the present day.

## 6. HEBREW AND ORIENTAL LITERATURE.

Professor, REV. A. DE SOLA, LL.D.

*Elementary Course.—For Students of the First and Second Years.*—Grammar;—Text-Book, Gesenius' Hebrew Grammar, with exercises in Orthography and Etymology. Reading; Translation and Grammatical Analysis of Historical Portions of the Scriptures—Syntax—Mishlé Shualim—Fables, &c.

*Advanced Course.*—(For Students of the Second, Third and Fourth Years.)—Introduction to the study of Hebrew Poetry—its spirit and characteristics. Lowth and Sarchi as Text-Books. Translation from the Psalms, Lamentations and Isaiah. Ancient compared with Modern Hebrew Poetry; the productions of Halevi, Gabirol, &c., Grammar, Exercises, &c., continued.

*The Chaldee Language:*—Grammar, *Mebo Halashon Aramith* of J. Jeitteles. The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

*The Syriac Language:*—Grammar, (Uhlemann's) and Translation.

The course comprises lectures on the above Languages and their Literature in particular, with a general notice of the other Oriental Languages, their genius and peculiarities. Comparative Philology, affinity of roots, &c., also receive due attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, customs, history, &c.

## 7. SPANISH LANGUAGE AND LITERATURE.

Rev. Professor DE SOLA.

(Extra Fee for this Class, \$5.00.)

The study of the Spanish Language on this continent, being generally pursued with special reference to commercial purposes, it will be sought to impart in this course, a practical knowledge of the Castilian, the richest and most harmonious of the Peninsular languages—as well as an acquaintance with its Literature.

Ollendorff's Spanish Grammar by Velazquez and Simmone, and the Reader of Velazquez, are the Text-Books employed in the Junior Class, who will also be exercised in composition by both written and oral exercises. In the Senior Class, Fernandes' Exercises, continuation of Grammar and Composition, Cervantes' Don Quixote, Quintana, Vida del Cid, and Mariana's Historia will be the subjects of study. Besides a special comparison with the Portuguese Language, a general notice, literary and historical, of the Basque and other dialects, will be given.

## 8 MATHEMATICS AND NATURAL PHILOSOPHY.

(PETER REDPATH PROFESSORSHIP OF NATURAL PHILOSOPHY.)

Professor, ALEXANDER JOHNSON, M.A., LL.D.

(In the work of the First and Second Years assistance will be given by G. H. Chandler, B.A., Lecturer in Mathematics in the Faculty of Applied Science.)

MATHEMATICS.—(*First Year*)—Arithmetic.—Euclid, Books, 1, 2, 3, 4, 6, with Definitions of Book 5 (omitting propositions 27, 28, 29, of Book 6). Todhunter's Edition.—Colenso's Algebra, Part 1, to end of Quadratic Equations.—Galbraith and Haughton's Plane Trigonometry to beginning of solution of Plane Triangles.

MATHEMATICS.—(*Second Year*)—Arithmetic, Euclid, Algebra, and Trigonometry as before.—Nature and use of Logarithms.—Remainder of Galbraith and Haughton's Plane Trigonometry—Conic Sections treated Geometrically. The Parabola (as in Drew's Conic Sections,) the definitions of the Ellipse and Hyperbola, with the fundamental properties of their tangents.—Euclid, Book XI., Props. 1 to 21; Book XII., Props. 1, 2.

The course for the Intermediate University Examination consists of the Mathematics for the first two years except Conic Sections and Solid Geometry.

MATHEMATICAL PHYSICS.—(*Third Year*)—Galbraith and Haughton's Mechanics (omitting chap. 5 of Statics), Hydrostatics, Optics.

At the Ordinary Examination in Mechanics answers to questions on the Chapters on Friction, Collision of Bodies and Projectiles, will be taken into account only in awarding a place in the First Class.

ASTRONOMY.—(*Fourth Year*)—Galbraith and Haughton's Astronomy—The lectures in this subject will be given before Christmas.



EXPERIMENTAL PHYSICS.—(*Third and Fourth Years.*)—1.—*Light.*—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarisation. 2.—*Heat.*—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3.—*Electricity.*—Statical and Dynamical ; including Electro-Magnetism—Magneto-Electricity.—Thermo-Electricity.—Diamagnetism.—Electric Measurements.—Practical Applications to Telegraph, &c. 4.—*Magnetism.* 5.—*Sound.*—Theory of Undulations.—Production and Propagation of Sound—Vibrations of Strings, Rods, and Plates.—Vibrations of Fluids.—Musical sounds. Text-Books :—Ganot's Treatise translated by Atkinson, and Tyndall on Heat and Sound. This Course extends over two years.

The Subjects for the Session 1878-9 are Electricity, Magnetism and Sound.

The Lectures in Mathematical and Experimental Physics will be illustrated by Apparatus, of which the College has a very good collection.

## 9. GEOLOGY AND NATURAL HISTORY.

(LOGAN PROFESSORSHIP OF GEOLOGY.)

Professor, J. W. DAWSON, LL.D., F.R.S., F.G.S.

B. J. Harrington B.A. Ph. D. Assistant Professor of Geology.

### I. BIOLOGICAL COURSE.

BOTANY.—(*Second Year.*)—Vegetable Histology and Organography. Nutrition and Reproduction of Plants. Classification. Descriptive Botany. Flora of Canada. Palæobotany and Geographical Botany.

*Text-Book.*—Gray's Structural and Systematic Botany.

[A prize of \$20 will be given by the Professor for the best collection of plants, and the greatest proficiency in their determination. The prize collections or duplicates of them to remain in the College Museum. Candidates must be students in Botany of the previous session.]

ZOOLOGY AND PALÆONTOLOGY. (*Third Year*)—Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples.

*Text-Book.*—Dawson's Hand-book of Zoology, with books of reference.

### II. GEOLOGICAL COURSE.

MINERALOGY AND GEOLOGY. (*Fourth Year.*)

(1) *Mineralogy.*—Chemical and Physical characters of Minerals, including Crystallography, the methods of determining species, and Descriptive Mineralogy ; with special reference to those species most important in Geology, or useful in the Arts.

(2) *Lithology and Stratigraphy.*—Composition of Rocks and their structure on the small scale ; Classification of Rocks. Arrangement of Rocks on the large scale ; Stratification, Elevation and Disturbances, Denudation.

(3) *Chronological Geology and Palaeontology*.—Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.

*Text-Books*.—Dana's Manuals of Mineralogy and Geology, with Lyell's Student's Elements.

The Lectures in Natural History will be accompanied with demonstrations in the Museum. Students in Natural History are also entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

## 10. CHEMISTRY.

Lecturer, B. J. HARRINGTON, B. A., Ph. D.

*First Year*.—A course of Elementary Chemistry preparatory to the course in Natural Science and Practical Science.

*Text Book*.—Wilson's Inorganic Chemistry.

## 11. METEOROLOGY.

Superintendent of Observatory, C. H. McLEOD, BAC. APP. SC.

Instruction in Meteorological Observations will be given, in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those Students who attain sufficient proficiency in the methods of observation.

## 12. ELOCUTION,

Mr. JOHN ANDREW, Instructor.

Students are recommended by the Faculty to avail themselves of the instructions of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.

## II. HONOUR COURSES.

### 1. CLASSICS.

B. A. HONOURS, BEING THE HONOUR COURSE FOR STUDENTS OF THE THIRD AND FOURTH YEARS.

Candidates for B. A. Honours in Classics, will be examined in the following subjects:—

#### I. GREEK.

I.—*Greek Philosophy*.

Plato.—*Republic*, Books I. and II.

Aristotle.—*Nicomachean Ethics*, Books I. and II.

II.—*Greek History.*

Herodotus.—Books VIII. and IX.

Thucydides.—Book I.

Xenophon.—Hellenics, Books I. and II.

III.—*Greek Poetry.**a. Epic.*—Homer.—Odyssey, Books I. II. and III.

Hesiod.—Works and Days.

*b. Dramatic.*—Æschylus.—Prometheus Vincetus.

Seven against Thebes,

Sophocles.—Antigone.

Euripides.—Hippolytus,

Aristophanes.—The Frogs.

*c. Lyric and Bucolic.*—Pindar.—Olympic Odes,

Theocritus.—Idyls, I. to IV.

IV.—*Greek Oratory.*

Demosthenes.—De Corona.

Æschines.—Contra Ctesiphontem—

## II. LATIN.

I.—*Roman History.*

Livy.—Books XXI., XXII. and XXIII.

Tacitus.—Annals, Books I. and II.

Histories, Book I.

II.—*Roman Poetry.**a. Epic.*—Virgil.—Æneid, Books I. to IV.*b. Dramatic.*—Plautus.—Aulularia.

Terence.—Adelphi.

*c. Satiric.*—Horace.—Satires, Book I.

Juvenal.—Satt. VIII. and X.

Persius.—Satt. V. and VI.

III.—*Roman Oratory and Philosophy.*

Cicero.—De Imperio Cn. Pompeii.

De Officiis.

## III. HISTORY OF GREECE AND ROME.

*Text Books :—*

1. Grote's History of Greece.
2. Arnold's History of Rome.
3. Mommsen's History of Rome.

## IV. COMPOSITION.

1. Composition in Greek and Latin Prose
2. General paper on Grammar, History and Antiquities.

The Examination for B. A. Honours will extend over four days, in the morning from 9. to 12, and the afternoon from 2 to 5.

## 2. LOGIC, MORAL PHILOSOPHY, AND MENTAL PHILOSOPHY.

The Honour Course in this department extends over the Third and Fourth Years. The Lectures of the Third Year review the Ancient Greek Philosophy, while those of the Fourth Year discuss the chief modern systems in connection with the existing tendencies of speculation.

In the Third Year, the Examination will be on the following works, in addition to the Lectures of that Year :—

Schwegler's History of Philosophy, Chapters 1—21, inclusive.

Thomson's Outline of the Laws of Thought, Parts I., II., and III.

For B. A. Honours, the following works will form the subjects of Examination, besides the Lectures of the Third and Fourth Years.

Schwegler's History of Philosophy.

Thomson's Outline of the Laws of Thought, Parts I., II., and III.

Mill's Logic.

Kant's Critique of the Pure Reason.

Kant's Theory of Ethics (translated by T. K. Abbott.)

Plato's Republic.

## 3. ENGLISH LANGUAGE, LITERATURE, AND HISTORY.

The examination for Honours in the Third Year will be on the works in the following course :—

I. *Language*—

Trench's Study of Words.

Trench's English, Past and Present.

Trench's Glossary.

II. *Literature*—

Milton.—Paradise Lost ; Comus ; Lycidas ; L'Allegro.

Dryden.—Absalom and Achitophel ; Annus Mirabilis ; Dedications to his Translation of Virgil's Æneid and the Satires of Juvenal.

Pope.—Dunciad ; Essay on Criticism ; Rape of the Lock ; Eloisa and Abelard ; Prefaces to his Translations of Homer's Iliad and Odyssey.

Bacon.—Essays.

III. *History*.—

Bacon's History of Henry VII.

Hallam's Constitutional History of England.

Longman's Life and Times of Edward III.

## B. A. HONOUR COURSE

For B. A. Honours, the Examination will be on the Honour Course of the Third Year and the Lectures of the Fourth Year in addition to the following course :—

I. *Language* :—

Klipstein's Anglo-Saxon Grammar.  
 Thorpe's *Analecta Anglo-Saxonica*.  
 Marsh's Lectures on English Language, by Smith.  
 Craik's Outlines of the History of the English Language.  
 Tyrwhitt's Essay on the Language and Versification of Chaucer.

II. *Literature*.—

Required from the Student a general acquaintance with the works of the English Classical Authors, and a more minute study of the following portions of English Literature :—

Shakespeare's Plays.  
 Chaucer—*Canterbury Tales* ; The Prologue and the Knight's Tale ; the Flower and the Leaf ; the House of Fame.  
 Spencer.—*Faerie-Queen* ; Books I., II.  
 Marlowe.—*Faustus* and *Jew of Malta*.

Required to be read in connection with this part of the Course :—

Craik's History of English Literature.  
 Hallam's Literary History of Europe—the parts relating to English Literature.  
 Johnson's Lives of the Poets.  
 Dunlop's History of Fiction.

III. *History*.—

Required a general acquaintance with the History of England to the year 1714, and a more minute knowledge of the Anglo-Saxon period, of the 13th and 14th centuries, and of the period from the accession of Elizabeth to that of George I.

The following books are recommended :—

Kemble's Saxons in England.  
 Lappenberb's England under the Anglo-Norman Kings.  
 Pauli's Life of Alfred the Great.  
 Froude's History of England.  
 Macaulay's History of England.  
 Clarendon's History of the Rebellion.

## 4. MATHEMATICS AND PHYSICS.

MATHEMATICS.—(*First Year*.)—McDowell's Exercises on Modern Geometry, &c—Wood's Algebra—Todhunter's Theory of Equations.

MATHEMATICS.—(*Second Year*.)—Hind's Plane and Spherical Trigonometry.—Salmon's Conic Sections, first thirteen chapters.—Williamson's Differential and Integral Calculus (selected course).

MATHEMATICAL PHYSICS.—(*Third Year*.)—Minchin's Statics, (omitting Chapter 14)—Tait & Steele, Dynamics of a Particle.—Besant's Hydromechanics,

Chaps. 1, 2, 3, 5. —Walton's Mechanical and Hydrostatical Problems.—Parkinson's Optics.—Main's Practical and Spherical Astronomy, (selected course.)

#### B. A. HONOUR COURSE.

PURE MATHEMATICS.—Hind's Plane and Spherical Trigonometry.—Todhunter's Theory of Equations.—Hall's Differential and Integral Calculus.—Boole's Differential Equations (selected course.)—Gregory's Examples of the Calculus (omitting the last two Chapters).—Salmon's Conic Sections.—Salmon's Geometry of three Dimensions (selected course).

MECHANICS.—Todhunter's Statics.—Tait & Steele, Dynamics of a Particle.—Routh's Dynamics of a Rigid Body.—Besant's Hydromechanics.—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics.

ASTRONOMY.—Main's Astronomy.—Sir John Herschel's Outlines of Astronomy (Part II. The Lunar and Planetary Perturbations.)—Godfray's Lunar Theory.

Newton's Principia Lib. I., Sects. 1, 2, 3, 9, and 11,  
LIGHT.—Lloyd's Wave Theory of Light,

HEAT, ELECTRICITY, MAGNETISM, ACOUSTICS,	}	As in ordinary course.
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The examinations for B. A. Honours will continue *four* days.

The examination for Honours in the other years will continue *two* days,  
Engineering students may be candidates for Honours.

#### COURSE FOR THE ANNE MOLSON MATHEMATICAL PRIZE.

The Mathematical Physics of the Honour Course in the Third Year.—

The value of the prize is about \$64. It is open for competition to Third Year Students in April 1879.

#### 5. NATURAL HISTORY AND GEOLOGY.

*Third Year.*—Mineralogy and use of the Blowpipe. Lithology. Elementary course of Chronological Geology. Text-Books :—Dana's Mineralogy and Synopsis by the Professor.

*Fourth Year.* The Lectures will include :—

1. An advanced course in Lithology, General Geology and Palaeontology, in which the Students will be required to read Dana's Geology and Lyell's Student's Elements.

2. Canadian Geology, in connection with which the Students will read Reports of the Geological Survey of Canada, and Dawson's Acadian Geology.

3. Practical Exercises and instruction in the methods of Observation and of conducting Geological Explorations, and in the study of Palaeontology. Text-

books :—Von Cotta on Ore Deposits, and Nicholson's Palæontology. Excursions for Field-work when practicable.

In addition to the above, the student is required to pass an examination in any one of the following subjects :—

1. Canadian Botany, as in Gray's "Text-Book," and "Manual," and specimens illustrative of these books from the Museum.

2. Zoology and Palæontology of Canada, as in Dawson's Hand-book and Billings' Palæozoic Fossils, with specimens from the Museum.

3. Mineralogy as in Dana, with specimens from the Museum.

Candidates for Honours will be expected to attain to such proficiency as to be able to undertake original investigations in some at least of the subjects of study. Students in the Faculty of Applied Science may be Candidates for Honours.

# Lectures in the Undergraduate Course in the Faculty of Arts.

## SESSION OF 1878-9

### FIRST YEAR.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9 10 11 12	Classics. Mathematics. English. Elementary Chemistry.	* French. Classics. † Mathematics. * German; * Hebrew.	* French; † Mathematics. Classics. English. Mathematics.	* French. Classics. † Mathematics. * German; * Hebrew.	Mathematics. Classics. English. Elementary Chemistry.

### SECOND YEAR.

9 10 11 12 1	* French. Classics. Logic. † Mathematics. * German.	Mathematics. Botany. Classics. * Hebrew.	* German. Logic. † Mathematics. * French.	Mathematics. Botany. Classics. * Hebrew.	* French. * German; † Mathematics. Classics. Logic.
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### THIRD YEAR.

9 10 11 12 1	German (b); † Math. Phys. French, (b); † Ment. Phil. Math. Physics. Moral Philosophy.	Classics. † Mental Philosophy. (a) Zooology. § Experimental Physics. Hebrew. (b)	† Classics. † Geol.; † Math. Phys. Mathematical Physics. Moral Philosophy. Rhetoric.	Classics. French. (b) Zooology. § Experimental Physics. Hebrew. (b)	† Classics. Moral Philosophy. Mathematical Physics. † German. (b)
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### FOURTH YEAR.

9 10 11 12 1	† Geology. Geology. Classics. German. (c)	Astronomy (a); German. (b) † M. Phys.; French; Ment. Ph. Mental Philosophy. § Experimental Physics.	† Classics. English Literature. Classics. † Geology; † Math. Phys.	Astronomy; (a); German (b) † Math. Phys.; † Mental Phil. Mental Philosophy. § Experimental Physics. Hebrew. (b)	† Geology; † Classics. Geology. French. (c)
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(a) During First Term:

(b) Optional.  
\* The Student may take at his option French or German in the first two years, or if a Theological Student, Hebrew, § For Candidates for Honours.

Classes at 1 P.M., may be changed to other hours.  
Library open every day except Saturday, 10 to 4; Saturday 10 to 1; The Museum will be open as arranged by the Professor of Natural History.



# Faculty of Applied Science.

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THE PRINCIPAL (*ex-officio*).

Professors :—GIRDWOOD,	Associate Professors :—LEACH,
HARRINGTON,	DAWSON,
BOVEY.	MARKGRAF,
Lecturers :—MCLEOD,	JOHNSON,
CHANDLER.	DAREY.
Dean of the Faculty :—HENRY T. BOVEY, M.A., C.E.	
Librarian :—Professor MARKGRAF, M.A.	

The Courses of study in this Department are designed to afford a complete preliminary training of a Technical as well as a Theoretical nature, to such Students as are preparing to enter any of the various branches of the Professions of Engineering and Surveying, or are destined to be engaged in Assaying, Practical Chemistry, and the higher forms of Manufacturing Art.

Four distinct Courses of study are provided, each of which extends over four, or, under certain conditions, three years, and is specially adapted to the prospective pursuits of the Student :

- (1) Civil Engineering.
- (2) Mechanical Engineering.
- (3) Mining Engineering.
- (4) Practical Chemistry.

The Degrees conferred by the University upon such Undergraduates of this Department as shall fulfil the conditions and pass the Examination hereinafter stated will be, in the first instance, "Bachelor of Applied Science," mention being made in the Diploma of the particular course of study pursued; and subsequently the degree of "Master of Engineering" on those who have pursued Courses, 1, 2 or 3, and of "Master of Applied Science" on those who have pursued Course 4.

*Examinations for Provincial Lands Surveyors* :—Any Student who has received the degree of Bachelor of Applied Science in the Course of Civil Engineering and Land Surveying may be received as an apprentice by any Land Surveyor in Quebec or Ontario, and shall be holden to serve as such apprentice for only one year. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entrance into the Faculty or during the First and Second Years of attendance.

*Examinations for Dominion Lands Surveyors* :—Students in the Course of Civil Engineering will receive the necessary preparation for the Examinations for *Dominion Land Surveyors* as printed in the "*Dominion Lands Acts*."

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## § I. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation must present themselves for examination on the 17th of September, 1878. They may, however, be admitted at a later period of the Session, upon special application, if qualified to take their places in the classes in progress.

FOR ENTRANCE INTO THE FIRST YEAR, the subjects for examination will be :—

*Mathematics*.—Arithmetic ; Algebra, to end of Simple Equations ;

Euclid's Elements, Books I., II., III.

*English*.—Grammar and Composition.

2. *The full Course will extend over a period of FOUR years, but Candidates may enter the SECOND year, and thus reduce the course to THREE years, if competent to pass a satisfactory examination in the following subjects ;*

*Algebra*,—including Arithmetic, Quadratics, Progressions, and the Binomial Theorem.

*Euclid* :—Books I., II., III., IV., and VI., and the definitions of Book V.

*Plane Trigonometry*,—including solution of Triangles.

*Chemistry*,—Inorganic, as in Wilson's Elements.

*English* :—Grammar and Composition.

*French or German*,—(French as in De Fivas' Grammaire des Grammaires as far as Syntax and easy Translation ; German as in Schmidt's German Guide, Part I), and easy Translation).

Candidates unable to pass the Chemistry, French, or German, may be allowed by the Faculty to enter, and to take the First Year lectures on Chemistry and German.

3. Occasional Students may be admitted to the Professional Classes upon payment of special fees (§ VII).

Undergraduates in Arts may, if allowed by the Faculty of Arts, be admitted to the Professional Classes in Practical Science on payment of the fees for these classes.

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## § II. EXHIBITIONS AND PRIZES.

### THE SCOTT EXHIBITION.

*Founded by the Caledonian Society of Montreal, in Commemoration of the Centenary of Sir Walter Scott.*

1. One Exhibition of \$66 on this Endowment will be offered for competition at the opening of the Session of 1878-9 to Students entering the Fourth Year.

*Subjects of Examination* :—Report on some Engineering work to be selected by the candidate, English Grammar (Bain's),—English Composition,—Hallam's Middle Ages, Chaps. VIII and IX,—English Literature,—Johnson's Lives of the Poets.

2. Prizes will be awarded after each Sessional Examination to such Matriculated Students as have passed the Examination in all the subjects of one of the regular Courses of study, and have taken the first place in the Examinations in one of the subjects.

### III. COURSES OF STUDY FOR THE SESSION 1878-79.

#### FIRST YEAR.

CIVIL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
Arithmetic, Euclid, Algebra, Trigonometry, Geometrical Conics, Solid Geometry, Geometrical Drawing (Optional), Freehand Drawing, Chemistry, English, French or German.	Arithmetic, Euclid, Algebra, Trigonometry, Geometrical Conics, Solid Geometry, Geometrical Drawing (Optional), Freehand Drawing, Chemistry, English, French or German.	Arithmetic, Euclid, Algebra, Trigonometry, Geometrical Conics, Solid Geometry, Geometrical Drawing (Optional), Freehand Drawing, Chemistry, English, French or German.	Arithmetic, Euclid, Algebra, Trigonometry, Geometrical Conics, Solid Geometry, Geometrical Drawing (Optional), Freehand Drawing, Chemistry, English, French or German.

#### SECOND YEAR.

Mechanism, Surveying, Geometrical Drawing, Analytical Geometry, Calculus, Sphl. Trigonometry, Mathematical Physics, Experimental Physics, Zoology, English, French or German.	Mechanism, Surveying, Geometrical Drawing, Analytical Geometry, Calculus, Sphl. Trigonometry, Mathematical Physics, Experimental Physics, Mechanical Work, English, French or German.	Mechanism, Surveying, Geometrical Drawing, Analytical Geometry, Calculus, Sphl. Trigonometry, Mathematical Physics, Experimental Physics, Zoology, English, French or German.	Practical Chemistry, Geometrical Drawing, Mathematical Physics, Experimental Physics, Botany, English, French or German.
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#### THIRD YEAR.

Applied Mechanics, Materials, Surveying, Drawing, Calculus, Mathematical Physics, Experimental Physics, Zoology, English or German.	Applied Mechanics, Materials, Machinery & Millwork, Drawing, Calculus, Mathematical Physics, Experimental Physics, Mechanical Work, French or German.	Applied Mechanics, Materials, Mining, Analytical Chemistry, Blowpipe Analysis, Drawing, Calculus, Mathematical Physics, Experimental Physics, Geology & Mineralogy, French or German.	Practical Chemistry, Assaying, Blowpipe Analysis, Mineralogy, Mathematical Physics, Experimental Physics, Zoology, French or German.
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#### FOURTH YEAR.

Applied Mechanics, Structures in Stone, " Timber, " Iron, Hydraul Engineering, Steam Engine, Materials, Designs, Estimates, Specifical, French or German. *	Applied Mechanics, Machinery & Millwork, Metallurgy of Iron, Hydraul Engineering, Steam Engine, Materials, Designs, Estimates, Specifical, French or German. *	Assaying, Ore Dressing, Metallurgy, Geology (advanced), Hydraul Engineering, Steam Engine, Materials, Designs, Estimates, Specifical, French or German. *	Practical Chemistry, Metallurgy, Mineralogy, Geology, French or German. *
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N.B. (1) Students in the 2nd, 3rd and 4th years will, in addition to the above, attend a series of lectures on some special departments of Engineering. The subjects for next Session will be Road Making and Sanitary Engineering.

(2) During the summer recess, the Students in the 2nd, 3rd and 4th years are to employ themselves in some mechanical work or on some public work; and they are also to prepare a report on such work, to be handed in at the beginning of the ensuing Session.

(3) Students are not allowed to take subjects which do not form part of their course, without the sanction of the Faculty.

\* Modern languages not imperative in the Fourth year.

## § IV. EXAMINATIONS.

### I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

There will be a Christmas Examination for Students of the First Year in all the Subjects, and for Students of the following years, in those Subjects which they take in the Faculty of Arts. A Sessional Examination will be held at the end of each Year.

Candidates must pass the Sessional Examinations of the First Second and Third Years, or, if admitted in the Second Year, of the Second and Third Years. They must also pass a Final Examination at the end of the Fourth Year.

Graduates in Civil Engineering of this University may obtain the Degree of Bachelor of Applied Science in exchange for that which they at present hold, upon application to the Corporation through the Registrar, and upon payment of a fee of \$3.

### II. FOR THE DEGREE OF MASTER OF ENGINEERING.

Candidates must be Bachelors of Applied Science of at least three years' standing, and must produce satisfactory certificates of having been engaged during that time upon *bona fide* work in either the Civil, Mechanical, or Mining Branch of Engineering.

They must pass with credit an Examination, which will extend over the general Theory and Practice of Engineering, in which papers will be set having special reference to that particular branch upon which they have, during the three preceding years, been engaged.

The Examination will be held once in each year, in the second week of the month of December, and will be partly written and partly *viva voce*.

Notice of the intention of a Candidate to offer himself at any Examination for this degree must be sent in, together with the necessary certificates and fees, not less than two calendar months before each Examination is held.

### III. FOR THE DEGREE OF MASTER OF APPLIED SCIENCE.

Candidates must be Bachelors of Applied Science of at least three years' standing, must present certificates of having been employed during that time under competent guidance in some branch of scientific work, and must pass with credit an Examination

in the Theory and Practice of those branches of scientific work in which they may have been engaged. The other conditions as under the last heading.

Undergraduates in Arts of the Second or Third Years, or Graduates of any University, entering the Faculty of Applied Science, may at the discretion of the Professors be exempted from such lectures in that Faculty as they may have previously attended as Students in Arts, but must pass all of the examinations.

### § V. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts.

### § VI. LIBRARY AND MUSEUM,

Students in this Department will have the same privileges with reference to the Library and Museum as Undergraduates in Arts.

### § VII. FEES.

*In the Course of Civil Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mechanical Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mining Engineering.*—1st Year, \$45; 2nd, 3rd and 4th Years, \$55; Library, \$4. In all \$49 to \$59 for each Session.

*In the Course of Chemistry.*—1st Year, \$45; 2nd, 3rd and 4th Years, \$55; Library, \$4. In all \$49 to \$59 for each Session.

*Matriculation Fee*, for the First Year, (to be paid in the year of entrance only) \$4; for the Second Year, (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year, and re-entered the Second Year on Examination) \$6.

*Fee for Degree of Bachelor of Applied Science.*—\$10.

*Fee for Degree of Master of Engineering or Master of Applied Science.*—\$50.

The above fees are subject to certain abatements in the case of Graduates in Arts and of Students holding exemption Scholarships in Arts. (See Announcement of the Faculty of Arts).

Laboratory Students are required to purchase their own chemicals, &c. The larger articles of apparatus will be supplied by the Laboratory, the Students paying \$6 per Session for their use, and being responsible for breakage.

Occasional Students may be admitted to the Professional Classes in any year, but will be required to pay \$20 in addition to the ordinary fee for that year, and \$5 for entrance and use of the Library.

Students taking Blowpipe Analysis when it does not form part of their course are required to pay a fee of \$5.

Occasional Students may attend the course of Instruction in Meteorology on paying a fee of \$5.

## § VIII. COURSES OF LECTURES.

### I. CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor :—HENRY T. BOVEY, M.A., C.E.

#### *Civil Engineering.*

The course of instruction in Civil Engineering will include the following :—Earthwork, Masonry, Carpentry, Structures of Timber, Stone and Iron, the Construction of Common Roads, Rail Roads, Bridges, Viaducts, Tunnels, Canals, River, Harbour and Sea Works, Drainage Works, Lighthouses, Works connected with Irrigation and Water Supply, &c.

#### *Applied Mechanics.*

The lectures in Applied Mechanics will embrace the following subjects :—Principles of Mechanism, Work, Inertia, Energy. Structures (simple and complex), Strength, Stiffness and Resilience of Materials, Trussed Structures, Beams or Girders, Pillars, Shafts, Arches, Earthwork, Water Power and Wind Power, Pressure Engines, Water Wheels, Turbines, Centrifugal Pumps, Pneumatics.

The Students of the above and two following courses will also prepare designs, specifications, and estimates for such works as are usually undertaken by the Engineer.

Each Student works independently under the personal supervision of the Professor, and makes such drawings and calculations as would be needed were the structure designed to be actually carried out.

Instruction will be given in :—

- (a). The drawing of parts of machines from given dimensions.
- (b). The use of geometrical drawing in arranging and designing the parts of machines, and the methods of working out various mechanical problems graphically.
- (c). The designing of bridges, machines and engineering structures generally.
- (d). The taking out of quantities and the making of estimates from drawing.

## II. MECHANICAL ENGINEERING.

Professor BOVEY and Lecturer MCLEOD.

Students of this course will receive a series of lectures on Machinery and Millwork ; and such Students will be required to avail themselves of opportunities for practical training in shops or works recognized by the University, and to do satisfactory work therein, credit for which will be given in the certificates.

N.B. Steps are being taken to provide for the erection of workshops, so that Students may be enabled to receive practical instruction during the progress of their theoretical studies.

## III. MINING ENGINEERING.

Professor.—B. J. HARRINGTON, B.A., PH.D.

The object of this course is to give Students a knowledge of the characters and mode of occurrence of various economic minerals, together with the methods employed for their extraction and subsequent treatment.

Among the subjects taken up the following may be mentioned : Blasting and the nature and use of different Explosives, Quarrying, Hydraulic Mining, Boring, the Sinking, Timbering, and Tubbing of Shafts, Driving and Timbering of Levels, Underground Conveyance and Hoisting, Drainage and Pumping, Lighting and Ventilation of Mines, special methods of Exploitation employed in the working of Metalliferous Deposits or of Coal Seams, Ore Dressing, &c.

In the Fourth Year a course of lectures on Metallurgy is given, and assays are made of various Ores, Fuels, &c. In the third year also, instruction is given in Blowpipe Analysis, the object of which is to enable Students by means of the blowpipe and a few simple reagents to detect the nature of different Minerals or Ores. On account of the small amount of apparatus required, and the rapidity with which accurate results may be arrived at, a knowledge of this subject will be found most useful to those engaged in geological or other field-work.

## IV. SURVEYING AND DRAWING.

Lecturer.—C. H. MCLEOD, MA.E.

The object aimed at in this Course is to afford the Student such instruction as will enable him to be of immediate service upon entering the office of the Engineer, or of the Surveyor ; and the Lectures embrace the general principles of this important branch of Engineering, discussed under the heads of Chain and Angular (including Geodetic) Surveying and Levelling, as applied to ordinary as well as special operations in the Field.

In addition to the Lectures, a thorough course of Engineering Field-work, in accordance with the subjoined scheme, is performed by the Class, during which the practical operations of the Engineer in the field are actually carried out by the Students.



The Instruction in Practical Surveying comprises :—

1. The Surveying of a tract of country with the chain only, and the methods of keeping Surveyor's note-books.
2. The use of the Transit, Theodolite, Level, Sextant and other Field Instruments.
3. Surveying by angular measurements.
4. Contour Surveying.
5. The Location of a line of road, including the making of preliminary surveys, the ranging of Curves, the tracing, levelling and setting out of the line selected.
6. An Hydrographic Survey, during the progress of which the various methods employed in Marine Surveying are fully illustrated.

There will be a course of Lectures on Geometrical Drawing, and a course of Practical instruction in Drawing, comprising :—

1. The construction of Plane Figures.
2. Orthographic and Isometric Projection.
3. The projection of Shades and Shadows.
4. Perspective Projection.
5. The making of Maps and Sections of Tracts of Country from notes taken in the field.

#### V. CHEMISTRY.

Lecturer :—B. J. HARRINGTON, B.A., PH.D.

A course of forty-five lectures illustrated by experiments is given to all Students of the First Year on the properties and preparation of the Non-Metallic and Metallic Elements, and many of their compounds, the laws of chemical combination by weight and volume, the Atomic Theory, Chemical Formulæ and Equations, characteristics of Acids, Bases and Salts, Compound Radicals, &c.

In the Second Year additional instruction will be given to Students of the Mining and Chemistry Courses in the construction of apparatus, preparation of gases, &c.

#### VI. PRACTICAL CHEMISTRY.

Professor :—GILBERT P. GIRDWOOD, M.D.

This course will be conducted in the Laboratory of the Medical Faculty and will be specially designed for Chemistry Students of the Third and Fourth Years. It will include instruction in the methods of Qualitative and Quantitative Analysis of Inorganic and Organic Bodies, Fractional Distillation, determination of Boiling Points, Melting Points, &c.

Students taking these subjects are supposed to have already obtained in the earlier years of their course, a preliminary knowledge of the use of the Balance, Determination of Specific Gravities, Construction of Apparatus, Preparation of Gases, &c.

## VII. GEOLOGY.

Professor :—J. W. DAWSON, LL.D., F.R.S. (Logan Professor of Geology.)  
 Assistant Professor.—B. J. HARRINGTON, B.A., Ph.D.

*Second Year* :—A preliminary Course in Zoology, with special reference to Fossil Animals.

*Third Year* :—Mineralogy, Lithology, Physical and Chronological Geology. and Palæontology, Geology of Canada, Methods of Geological Exploration.

*Fourth Year* (Mining Students only) :—Special Studies in Mineralogy and Lithology, Advanced Course in General Geology and Palæontology and Geology of Canada, Practical Geology and Field-work.

## VIII. MATHEMATICS AND MATHEMATICAL PHYSICS.

Lecturer.—G. H. CHANDLER, B.A.

The lectures in this course are specially designed to meet the requirements of Students of Applied Science; those in Mechanics being introductory to Applied Mechanics. The subjects are as follows :—

Arithmetic, Euclid, Algebra, Geometrical and Analytical Conics, Plane and Spherical Trigonometry, Calculus, Elementary Astronomy and Optics, Statics, Dynamics of a Particle, Dynamics of a Rigid Body (Elementary), Hydromechanics.

The lectures on Spherical Trigonometry, Astronomy and Optics are intended to give the Students a sufficient knowledge of these subjects to enable them to pass the Government Examinations for Dominion Land Surveyors.

## IX. EXPERIMENTAL PHYSICS.

Professor.—ALEXANDER JOHNSON, LL.D. (Peter Redpath Professor of Natural Philosophy).

The lectures will embrace 1 :—*Light*.—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarisation. 2 :—*Heat*.—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3 :—*Electricity*.—Static and Dynamical; including Electro-Magnetism.—Magneto-Electricity.—Thermo-Electricity.—Diamagnetism.—Electric Measurements.—Practical Applications to Telegraph, &c. 4.—*Magnetism*. Text Book: Ganot's Treatise on Physics, translated by Atkinson.

## X. ENGLISH LANGUAGE AND LITERATURE.

Professor.—VEN. ARCHDEACON LEACH, D.C.L., LL.D. (Molson Professor of English Language and Literature).

English Language and Literature :—Text-Books :—Bain's English Grammar; Spalding's History of English Literature.

## XI. FRENCH OR GERMAN.

French :—Professor P. J. DAREV, M.A., B.C.L.

German :—Professor C. F. A. MARKGRAF, M.A.

Students of this Faculty are required to take the course in one of these languages provided by the Faculty of Arts.

## XII. METEOROLOGY.

Superintendent of Observatory, C. H. MCLEOD, M.A.E.

Instruction in Meteorological Observations will be given in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those Students who attain sufficient proficiency in the methods of observation.

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## § IX. LIST OF TEXT-BOOKS.

*Engineering*:—Rankine's Civil Engineering, Rankine's Machinery and Mill-work, Rose's Complete Practical Machinist,

*Applied Mechanics*:—Rankine's Applied Mechanics, Downing's Hydraulics, Goodeve's Elements of Mechanism, Willis' Principles of Mechanism.

*Surveying*:—Gillespie's Land Surveying.

*Drawing*:—Davidson's Linear Drawing, Davidson's Orthographic and Geometric Projection, Davidson's Perspective Projection.

*Geology*:—Dana's Geology, Dana's Mineralogy, Dawson's Handbook of Zoology, Nicholson's Paleontology, Geological Survey Reports, Dawson's Acadian Geology.

*Blowpipe Analysis*:—Brush's Determinative Mineralogy and Blowpipe.

*Mathematics*:—Todhunter's Euclid, Barnard Smith's Algebra, Snowball's Trigonometry, Besant's Geometrical Conic Sections, Hann and Young's Analytical Geometry, Williamson's Differential and Integral Calculus, Goodeve's Principles of Mechanics.

## LECTURES IN THE FACULTY OF APPLIED SCIENCE.

SESSION 1878-79.

YEARS.	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	9					
	10	Mathematics.	{ French and German.	French.	{ French and German.	Mathematics.
	11	English.		English.		English.
	12	Chemistry.	Mathematics.	Mathematics.	Mathematics.	Chemistry.
	1					
	2	Drawing.		Drawing.		Drawing.
	3	do		do		do
	4	do		do		do
SECOND YEAR.	9	French.		German.		French.
	10	German.				German.
	11	Math. Physics	Zoology.	Math. Physics	Mathematics.	Math. Physics
	12		Exp. Physics.	French.	Zoology.	
	1				Exp. Physics.	
	2	{ Surveying.	{ Pract. Mach.	{ Surveying.	{ Surveying.	{ Pract. Mach.
	3	{ Materials.	{ & Mechanism.	{ Drawing.	{ Materials.	{ & Mechanism
	4	Drawing.	Drawing.	Drawing.	Drawing.	Drawing.
THIRD YEAR.	9					
	10	Geology.		Geology.*		Geology.
	11	French.	German.	Mathematics.	German.	French.
	12	Math. Physics	Exp. Physics.	Geology.	Exp. Physics.	Math. Physics
	1					
	2	{ Machinery.	{ App. Mech.	{ Drawing.	{ Machinery.	{ App. Mech.
	3	{ Anal. Chem.	{ Drawing.	{ Blowpiping	{ Anal. Chem.	{ Drawing.
	4	Surveying.	Mining.	Drawing.	Surveying.	do
FOURTH YEAR.	9	Geology.*	Design., &c.	Design., &c.	Design, &c.	Geology.*
	10	Design., &c.	do	do	do	
	11	do	do	do	do	
	12	do	do	do	do	
	1					
	2	Assaying.		do	Assaying.	
	3	Mech. Work {	Construction.	do	Mech. Work {	Construction.
			Steam Engine			Hydraulics.
	4		{ Ore-dressing.	Metallurgy.		

\* For Mining Students only.

Field work for 2nd and 3rd years on Mondays, Wednesdays and Fridays during September and October.

## Faculty of Medicine.

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The Principal, (ex-officio.)

Professors :—CAMPBELL,

SCOTT,

WRIGHT,

HOWARD.

McCALLUM,

CRAIK,

FENWICK,

Professors :—DRAKE,

GIRDWOOD,

ROSS,

OSLER,

RODDICK,

GODFREY,

GARDNER.

Dean of the Faculty.—G. W. CAMPBELL, A.M., M.D., LL D.

Registrar.—W. OSLER, M.D.

Demonstrator.—FRANCIS J. SHEPHERD, M.D.

Asst. Demonstrator and Curator of Museum.—R. L. MACDONNELL, B.A., M.D.

The forty-sixth Session of the Medical Faculty of McGill University will be opened on Tuesday, October 1st, 1878, with a general Introductory Lecture at 11 a.m. The regular lectures will begin on Wednesday the 2nd Oct., at the hours specified in the time-table, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains three spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

## I.

**MATRICULATION.***(a) University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are:—"Compulsory—" English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including "simple equations; Geometry, first two books of Euclid; Latin, "translation and grammar;—and one of the following optional "subjects:—Greek, French, German, Natural Philosophy, including "mechanics, hydrostatics, and pneumatics."

TEXT BOOKS. — Latin, Cæsar, Commentaries, Bk. I. or Virgil Æneid Bk. I.

GREEK.—Xenophon Anabasis Bk. I. or equivalent.

FRENCH.—Charles XII., Two Books.

Natural Philosophy. Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are exempted from this examination.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows:—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following subjects :—Greek, Natural and Moral Philosophy.

The Examinations will be held this year, on the 2nd of May, at Montreal, and again upon the 19th of September, at Quebec. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board," and the first session must be attended during the year immediately succeeding the Matriculation Examination.

*(c) Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario.

The subjects are as follows :—English Language, including grammar and composition ; Arithmetic, including vulgar and decimal fractions ; Algebra, including simple equations ; Geometry, first two books of Euclid ; Latin, translation and grammar ; and upon

one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.,—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.—Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz. :

Latin—Cæsar, *Commentaries on Gallic War*, fifth and sixth Books ; Cicero, *Manilian Law* ; Virgil, *Æneid*, second book.

Greek—Xenophon, *Anabasis*, first book.

French, Voltaire, *Charles XII*, 6th, 7th and 8th Books.

German—Adler's Reader, first part.

Natural Philosophy—Peek's Ganot ; Sangster's first Book.

*Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.*

## II.

### ENREGISTRATION.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of \$4 ; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

## III.

### COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.] The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly con-



sidered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided, however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

**2 Practical Anatomy**.—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a.m. to 10 p.m.; the Demonstrators hours are from 10 to 12 a.m., and 8 to 10 p.m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

**3 Chemistry**.—[Prof. Craik.]—Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, Steam engine, &c., &c.

**4 Practical Chemistry**.—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blowpipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**6 Institutes of Medicine**.—[Prof. Osler and Assistant.]—Embraced in this course are the following classes :—

(a) **Physiology**, comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.

(2) Practical demonstrations, held every Saturday from 2 to 4 p.m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.

(3) Practical Histology—normal and pathological. A course of 25 lessons—Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of 10 Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.

(b) **Pathology**, comprising,

(1) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.

(2) Pathological Demonstrations—weekly—Saturday, 11 a.m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.

(3) Instruction in Post-mortems—The Autopsy Room of the General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

**6 Materia Medica.**—[Prof. Wright]—In this course the ordinary Medicines officinal in the British Pharmacopœia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes and to give the results of treatment.

**8 Clinical Medicine.**—[Prof. Ross]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to

be examined thereupon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

**9 Surgery.**—[Prof. Fenwick,] — Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

**10 Clinical Surgery.**—[Prof. Roddick]—This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. Within the past year some of the more recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.] — Including diseases of women and children; illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.] — This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity.

Special attention is devoted to the subject of blood stains, the Clinical, Microscopical and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to.

In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described with reference to symptoms, post mortem appearances, and chemical tests. The post mortem appearances are illustrated by plates and the tests are shown to the Class.

**13 Hygiene and Public Health.** — [Prof. Godfrey.] — A three months, course of Lectures will be delivered on this subject the attendance upon which is now compulsory.

**14 Ophthalmology and Otology.** — [Dr Buller] — Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with ; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them.

A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoology.** — [Prof. Dawson.] — The course in Botany is illustrated by specimens, diagrams, models, and the microscope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week except in the classes of Clinical Medicine and Clinical Surgery, in which only two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

#### IV.

#### QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine.

1st. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :—

*Anatomy.*

*Chemistry.*

*Materia Medica and Pharmacy.*

*Institutes of Medicine.*

*Principles and Practice of Surgery.*

*Midwifery and Diseases of Women and Children.*

*Theory and Practice of Medicine.*

*Practical Anatomy.*

*Clinical Medicine.*

*Clinical Surgery.*

*Of which two Courses will  
be required of six  
months' duration.*

*Medical Jurisprudence.*

*Practical Chemistry.  
Botany or Zoology.  
Hygiene.*

} *Of which one Course of  
six months' or two  
Courses of three months'  
will be required.*

} *Of which one Course will  
be required, of three  
months' duration.*

*And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology and Pathology.*

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicine for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least One Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the Fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate :—

MONTREAL,———18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise,) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician Surgeon, or Apothecary.

(Signed,)

A. B.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A——B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis, ergo hanc Universitatem ad extremum vitæ halitum, perseveraturum, tum porro, artem medicam, caute, caste et probe exercitaturum ; et quoad in me est,

omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration Fee of one dollar.

11th. The money arising from the Fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

## V.

### EXAMINATIONS.

In each class a weekly examination is held to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :

#### *1st Year—Sessional Examination.*

ANATOMY.—Bones, Ligaments, Muscles, Viscera.

PHYSIOLOGY.—The Tissues, Blood, Circulation, Respiration, Digestion.

CHEMISTRY.—*Chemical Physics*.—Molecular Forces ; Heat, Light, Electricity and Magnetism.

*Chemical Philosophy*.—Laws of Combination ; Nomenclature ; Symbolic Notation, Classification of Elements.

MATERIA MEDICA.—Preparation, Characters, and Adulterations of Medicines.

PRACTICAL ANATOMY.—Bones, Ligaments, Muscles, Viscera.

BOTANY.

#### *2nd Year—Primary, Pass Examination.*

ANATOMY.—

PRACTICAL ANATOMY.—

PHYSIOLOGY.—

CHEMISTRY.—

PRACTICAL CHEMISTRY.—

MATERIA MEDICA.—



*3rd Year—Sessional Examination.*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.\*—

MEDICINE.—Classification of Diseases, Pathology of Zymotic diseases.

Continued, periodical and eruptive fevers. Constitutional diseases, diseases of Kidney.

SURGERY.—Surgical Pathology, Wounds, Fractures, Dislocations.

MIDWIFERY.—Organs of generation of the female and changes in them which result from conception. Signs of Pregnancy—

Diseases of Pregnancy—Pelvis and its deformities.—Mechanism of Labour.

*4th Year—Final Pass Examination.*

MEDICINE.—

SURGERY.—

MIDWIFERY.—

CLINICAL MEDICINE.—

CLINICAL SURGERY.—

MEDICAL ANATOMY.—

SURGICAL ANATOMY.—

By means of the above arrangement a certain definite amount of work must be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should *pass* finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3rd and 4th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3rd Year.

The Sessional Examinations at the close of the 1st and 3rd Years are compulsory upon all Students, and they will be rated according to merit.

With regard to the Primary Examination at the end of the 2nd Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case Chemistry and one other must be taken at the close of the 2nd Year.

\*—May be taken at the end of the Second Year.

## VI.

**MEDALS AND PRIZES.**

1st. The Holmes Gold Medal, awarded to the student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

2nd. A prize in books awarded for the best examination, written and oral, in the final branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## VII.

**FEES.****Lectures.**

Practice of Medicine,	-	-	-	-	one course	\$12.00
Clinical Medicine,	-	-	-	-	"	12.00
Surgery,	-	-	-	-	"	12.00
Clinical Surgery,	-	-	-	-	"	12.00
Obstetrics and Gynæcology,	-	-	-	-	"	12.00
Medical Jurisprudence,	-	-	-	-	"	10.00
Anatomy,	-	-	-	-	"	12.00
Institutes of Medicine (Physiology & Pathology)	-	-	-	-	"	12.00
Chemistry,	-	-	-	-	"	12.00
Chemistry, Practical,	-	-	-	-	"	12.00
Practical Anatomy,	-	-	-	-	"	6.00
Botany and Zoology,	-	-	-	-	"	5.00
Matriculation,	-	-	-	-	"	5.00
Enregistration, (each Session)	-	-	-	-	"	4.00
Degree,	-	-	-	-	"	20.00
Registration of Degree,	-	-	-	-	"	1.00

## HOSPITAL FEES.

## Montreal General Hospital.

Six months,	-	-	-	-	-	-	-	-	\$ 8.00
Twelve months,	-	-	-	-	-	-	-	-	12.00
Perpetual,	-	-	-	-	-	-	-	-	20.00

## , Lying-in-Hospital.

Six months,	-	-	-	-	-	-	-	-	5.00
Summer Session,	-	-	-	-	-	-	-	-	10.00
Practical Histology, (Microscopes and reagents provided)	-	-	-	-	-	-	-	-	20.00

Any student after having paid the fees and attended two courses of any class, shall be entitled to a perpetual ticket for that class, except the following :—Practical Anatomy, Practical Histology and Practical Chemistry.

N.B. —All Fees are payable strictly in advance.

## VIII.

## TEXT-BOOKS.

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY—Heath's and Ellis' "Dissectors," Holden's Dissector and Landmarks.

CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MEDICA.—Pereira's Manual by Farre, Bently and Warrington.

INSTITUTES OF MEDICINE. — *Physiology*. — Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. *Pathology*. — Green, Rindfleisch, Jones & Sieveking, (by Payne) Wilks & Moxon, Virchow on Post-Mortems, Orth's Compendium.

PRACTICAL HISTOLOGY.—Rutherford, Schäfer.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE. — Aitken, Wood, Watson, Roberts, DaCosta Flint.

MEDICAL JURISPRUDENCE.—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine. Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.

MIDWIFERY.—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair.

HYGIENE.—Parks, Hammond, Wilson.

## IX

**MUSEUM.**

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

## X.

**LIBRARY.**

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of \$4.00, which is refunded on returning the volumes.

## XI.

**McGILL MEDICAL SOCIETY.**

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

## XII.

**COST OF LIVING, &c.**

This will, of course, vary with the tastes and habits of the student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from \$15 to \$20 per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII.

**HOSPITALS.****Montreal General Hospital.**

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher

number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments, which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the student, although, on account of their variety and frequency, they are of great importance to the Physician.

The large number of patients affected with diseases of the eye and ear now attending the out-door department, will afford students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation as long as they remain in the Hospital.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to students, as affording the most real *practical* training for his future professional life. They will be awarded (on application) at the end of each session to past primary students of that year, in order of their standing in the primary examination.

DRESSERS, are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be

made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the students to obtain a good view of the operations.

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MONTREAL DISPENSARY,  
ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish students with all possible facilities. The hours of attendance are from 12—2 daily.

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HOTEL DIEU AND ST. PATRICK'S HOSPITAL.

Students may also attend the practice of this Charity, which contains about 170 beds.

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UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a large proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

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XIV.

**PAST SESSION.**

The total number of students enregistered in this Faculty during the past session was 161, of whom there were from

Ontario,	90	New Brunswick,	3
Quebec,	47	P. E. Island,	4
Nova Scotia,	4	West Indies,	1
United States,		12.	

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine, and Botany and Zoology. Their names and residences are as follows:—

NAME.	RESIDENCE.
Brown, J. L.....	Chesterfield, O.
Burwash, Henry J.....	St. Andrew's, Q.
Butler, Billa F.....	Stirling, O.
Carman, Philip E.....	Iroquois, O.
Carman, John B.....	Iroquois, O.
Chisholm, Murdoch.....	Loch Lomond, N.S.
Feader, Henry C.....	Iroquois, O.
Gray, Thomas.....	Brucefield, O.
Groves, George H.....	Carp. O.
Gurd, David F.....	Montreal, Q.
Hart, George C.....	Osnabrook Centre, O.
Hanna, Franklin.....	Harlem, O.
Heard, Chas. D.....	Charlottetown, P. E. I.
Henwood, Alfred J.....	Brantford, O.
Imrie, Andrew W.....	Spencerville, O.
Inksetter, David G.....	Copetown, O.
Jackson, Joseph A.....	Lawrence, N. Y.
Jamieson, Chas. J.....	Ottawa, O.
Lawford, John B.....	Montreal, Q.
Lefevre, John M.....	Toronto, O.
Lloyd, Hoyes W.....	Strathroy, O.
Lyford, Chas. C.....	Roscoe, Ill.
McArthur, John A.....	Underwood, O.
McCully, Oscar J.....	Sussex, N. B.
McCullough, George.....	St. Marys, O.
McEachran, William.....	Montreal, Q.
McGuigan, William J.....	Stratford, O.
McNee, Stuart.....	Perth, O.
Menzies, John B.....	Almonte, O.
Scott, John G.....	Ottawa, O.
Seymour, Maurice M.....	Chesterville, O.
Shaw, William F.....	Ottawa, O.
Small, Henry B.....	Ottawa, O.
Smith, John.....	Torbolton, O.
Spencer, Richmond.....	Montreal, Q.
Smiley, Jonathan.....	St. Lambert, Q.
Stevenson, Hans.....	Wakefield, Q.
Sutherland, William R.....	Montreal, Q.
Weagand, Clarence A.....	Dundas Co., O.
Williston, Hedley V.....	Newcastle, N. B.

The following gentlemen, 27 in number, have fulfilled all the requirements to entitle them to the degree of M. D., C. M., from this University. These exercises consist in examinations both written and oral on the following subjects : Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital :—

Beckstead, Morris.....	Grantly, O.
Bell, Robert .....	Montreal, Q.
Cameron, John D.....	Glengarry, O.
Chisholm, Alexander.....	Lochiel, O.
Collison, Robert.....	Matilda, O.
Faulkner, Daniel W.....	Holloway, O.
Fortier, Louis A.....	Philipsburg, Q.
Fraser, John R.....	Hawkesbury, O.
Gardner, Henry H.....	Orillia, O.
Gibson, William B.....	Dunham, Q.
Greenwood, Fred S.....	St. Catherines, O.
Guerin, James J. E.....	Montreal, Q.
Hutchinson, John A.....	Bluevale, O.
Howey, Wm. H.....	Delhi, O.
McCann, John J. B.A.....	Milbury, Mass.
McCrimmon, John.....	Woodville, O.
McCrimmon, Milton.....	Ancaster, O.
McKinley, John K.....	Perth, O.
McNeill, Ernest.....	Montague, P.E. I.
Mills, Thos. W. M.A.....	Hamilton, O.
Neilson, Wm. J.....	Perth, O.
Setree, Edward W.....	Prescott, O.
Smith, Daniel F.....	Listowel, O.
Stafford, Fred.....	Montreal, Q.
Vineberg, Hiram N.....	Montreal, Q.
Webster, Arthur D.....	Kentville, N.S.
Wright, John W. B.A.....	Cressy, O.

Of the above named gentlemen, Messrs. Greenwood and Gardner, are under age. They have, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only await their majority to receive their degree.

The following gentlemen have passed in Anatomy :—

Bruce L. Riorlan,	Thomas Ambrose,	John E. McEvenue.
R. K. C. McCorkill,	Henry E. Poole,	



The following gentlemen have passed in Physiology :—

Thomas Ambrose,	Alex. F. Pringle,	Bruce L. Riordan.
Milton McCrimmon,	Allan F. Poaps,	.

The following gentlemen have passed in Chemistry :—

T. L. Browne,	R. T. E. MacDonald,	E. H. Smith,
F. W. Church,	R. K. C. McCorkill,	J. O. Stewart,
John J. Church,	M. McNulty,	T. W. Serviss,
D. K. Cowley,	R. J. Maas,	G. T. Ross,
James Cahalan,	L. D. Mignault,	A. M. Ruttan,
G. O. Dibblee,	A. F. Pringle,	B. L. Riordan.
Wm. Dulmage,	F. W. Pulford.	

The following gentlemen have passed in Materia Medica :—

Thomas Ambrose,	Andrew Henderson,	W. J. Prendergast,
Thos. L. Brown,	R. T. E. MacDonald,	Allan M. Ruttan,
F. W. Charch,	E. A. McGannon,	James Stewart.
Wm. R. Dulmage,	Louis D. Mignault,	

Students who have passed in Botany :—

#### CLASS I.

E. J. Rogers,	} 1st Prize.	K. McKenzie,	} equal.	T. A. O'Callaghan,
C. M. Gordon,		J. E. Heyd,		A. D. Struthers,
J. H. Carson,	2nd Prize.	J. W. Ross,		J. C. Shanks,
W. C. Perks,		W. L. Grey,		* N. L. Cressey,
W. Moore,		T. W. Reynolds,		E. Fritz.
S. E. Joseph,				

#### CLASS II.

E. C. Fielde,	J. J. Hunt,	W. Cormack,
W. A. Shufelt,	W. J. Derby,	R. H. Klock,
W. H. Snow,	G. McLain,	* G. H. Parkinson,
J. McKay,	J. B. Harvie,	E. Laurin,
R. B. Struthers.	W. A. Lang,	H. A. Higginson.

#### CLASS III.

M. Chisholm,	* A. Harris,	R. Shaver,
T. Tupper,	G. C. Wagner,	V. Dafoe,
H. D. Fraser,	M. R. Cuzner,	A. McDonald,
A. H. Dunlop,	M. S. Brown,	J. A. Jackson.
* P. Cummings,	W. H. Drummond,	* M. Jakeman,
C. Beer,	A. F. Pringle,	* E. White,
J. M. Skeffington.		

\* Marked thus are Veterinary Students.

The Holmes Gold Medal was awarded to Hiram N. Vineberg, of Montreal.

The prize for the Final Examination was awarded to Thos. W. Mills, M.A., of Hamilton, Ont.

The prize for the Primary Examination was awarded to William R. Sutherland, Montreal.

The Sutherland Gold Medal was awarded to J. M. Lefebvre, of Toronto.

The following gentlemen arranged in order of merit, deserve honourable mention.

In the Primary Examination:—Messrs Lawford, J. L. Brown, Imrie, Shaw, Williston, Gurd, Stevenson, Lefevre, Gray, J. Smith, McCully and McGuigan.

In the Final Examination :—Messrs. Neilson and Gibson.

## PROFESSORS' PRIZES.

### *BOTANY.*

Rogers and Gordon, 1st. Carson, 2nd.

Special Prize for collection of Plants, Beaumont Small.

### *PRACTICAL ANATOMY.*

#### SENIOR CLASS.

*Prize.*—JOHN B. LAWFORD.

The following gentlemen deserve honourable mention in order of merit ;—Lyford, Small, Imrie, McArthur, Gray, Stevenson, Smith, J. Sutherland, Gurd and Brown, (J. L.).

#### JUNIOR CLASS.

*Prize.*—WILLIAM L. GRAY.

Honourable mention in order of merit ;—Beer, Joseph, Moore, Harvie and Cormack (equal), Ross and B. E. McKenzie (equal), Rogers, Heyd and McLain (equal), Struthers, (R. B.) and Laurin (equal).

### *PRACTICAL CHEMISTRY.*

*Prize,* A. D. Webster.

## XV.

### SUMMER SESSION.

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The Classes are chiefly practical and demonstrative, and designed to supplement and extend the teaching of the regular winter Session.

The experience of the first two Sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed ; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.

(4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there are always—and more particularly in the summer months when navigation is open—a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, lately established, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

## SUMMER SESSION, APRIL 15TH TO JULY 8TH, 1878.

<b>Clinical Instruction at Bedside.</b> — Montreal General Hospital.....	<b>The Attending Physicians.</b>
A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-door Physicians. — DAILY, 12-2.	
<b>Medical Clinique.</b> —Lectures upon the Diagnosis and Treatment of cases brought into the Theatre.....	<b>R. P. Howard, M.D.</b> Prof. of Medicine.
TUESDAYS, 11 a.m.....	
<b>Surgical Clinique.</b> —Lectures upon the Diagnosis and Treatment of cases brought into the Theatre; Six demonstrations in Operative Surgery on Cadaver.—FRIDAYS, 11 a.m.....	<b>T. G. Roddick, M.D.</b> Prof. Clinical Surgery,
<b>Diseases of Women.</b> —Method of examining patient; use of speculum and uterine sound; disorders of menstruation; leucorrhœa, its causes and treatment; tumors of the uterus, displacements of uterus, &c., &c.—MONDAYS, 11 a.m.....	<b>D. C. McCallum, M.D.</b> Prof. of Midwifery and Diseases of Women.
<b>Diseases of Children.</b> — Anatomical and physiological peculiarities of infancy and childhood; infantile hygienics; modes of examination of sick children; peculiarities of symptoms; therapeutics and dosage; consideration of the more common and important diseases of childhood.....	<b>Wm. Gardner, M.D.</b> Prof of Medical Jurisprudence.
THURSDAYS, 10 am.....	
<b>Ophthalmic Medicine and Surgery.</b> —Twelve didactic Lectures. Methods of Diagnosis (with Ophthalmoscopical work); injuries of the eye, and their treatment; common forms of diseases of the eye, practical instruction in operations. Twelve Clinical Lectures on cases in the Theatre.....	<b>F. Buller, M.D.</b> Lecturer on Ophthalmology.
MONDAYS, 10 a.m., THURSDAYS, 11 a.m.....	
<b>Medical and Surgical Anatomy.</b> — Demonstrations on brain; sympathetic system; thorax and abdomen; hernia, inguinal and femoral; triangles of the neck; surface markings; bladder; urethra; perineum; larynx.—FRIDAYS, 10 a.m.....	<b>F. Shepherd, M.D.</b> Demonstrator of Anatomy.
<b>Minor Surgery.</b> —Bandaging, application of splints, hæmostatics, catheterism, &c. ....	<b>R. L. MacDonnell.</b> Asst. Demonstrator of Anatomy.
WEDNESDAYS, 10 a.m.....	
<b>Electro-Therapeutics.</b> —Varieties of electricity; batteries; animal electricity and electro-physiology; electro-diagnosis; modes of application; the induced and constant current; medical diseases in which electricity is useful; electrolysis and galvanic cautery.—SATURDAYS, 10 a.m.....	<b>Wm. Gardner, M.D.</b> Prof. of Medical Jurisprudence.
<b>Practical Pathology,</b> consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations.—BI-WEEKLY, 1 p.m.....	<b>Wm. Osler, M.D.</b> Prof. of Physiology and Pathology.

**Practical Obstetrics.** — Instruction in the diagnosis of presentations and the Clinical management of cases..... } In the Lying-in Hospital.

All students desirous of attending the above courses, will be expected to register their names with the Registrar, *within one week* after the beginning of the Session, and pay a *fee of \$10*, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee is compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the Summer, and may be taken by enregistered students.

**Practical Chemistry**, including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, &c. This course is the same as, and may be taken in lieu of, the Sessional Course during the Winter..... } **G. P. Girdwood, M.D.**  
Prof. of  
Practical Chemistry.  
*Fee, \$12.*—MON., WED., and FRIDAYS, 3-5 p.m.

**Practical Histology**, normal and pathological. A course of twenty-five lessons. Microscopes, reagents, and material provided. *Fee, \$20.*..... } **Wm. Osler, M.D.**  
Prof. of  
Physiology and Pathology.  
TUESDAYS, THURSDAYS, and SATURDAYS, 3-5 p.m.  
Extra hour for Laboratory Work, MONDAYS, WEDNESDAYS, and FRIDAYS, 5-6 p.m..... }

**Recitation Class.** *Fee, \$10.*

*Medicine.*—TUESDAY and SATURDAY, 8-9 p.m.

*Surgery.*—MONDAY and THURSDAY, 8-9 p.m.

*Obstetrics.*—WEDNESDAY and FRIDAY, 8-9 p.m.

**Text Books:**—Robert's Handbook of Medicine. Druitt's Surgery. Leishman's Midwifery.

The following class will also be conducted by Dr. Simpson, one of the Physicians to the Out-door Department of the General Hospital.

**Venereal Diseases.**—Including (1) Gonorrhæa and its complications. (2) Local venereal ulcer, (Chancroid) with suppurating glands. (3) True Syphilitic Chancre, (Hunterian) and its constitutional effects. The whole amply illustrated by cases in the Out-door Department of the General Hospital.

## Faculty of Law.

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The Principal (Ex-officio)

Professors :—ABBOTT.

LAFLAMME.

CARTER.

TRENHOLME.

WURTELE.

KERR.

Professois :—DOUTRE

RAINVILLE.

Lecturer :—ARCHIBALD.

LAREAU.

HUTCHINSON.

ROBIDEUX.

Dean of the Faculty.—Hon. J. J. C. ABBOTT, Q.C., D. C. L.

Acting Dean.—Professor WM. KERR, Q.C., D. C. L.

Registrar of the Faculty.—J. S. ARCHIBALD, B.A., B.C.L.

Corporation Examiners for Degrees.—Professors N. W. TRENHOLME, M.A.,  
B.C.L. and F. RAINVILLE, LL.B.

Matriculation Examiners of the Faculty.—Lecturers J. S. ARCHIBALD, M.A.,  
B.C.L. and EDMOND LAREAU, B.C.L.

The Classes in Law will commence on Tuesday the First of October, 1878, and will extend to March 31st, 1879.

The Lectures of the Faculty will close on Saturday the 1st of March, 1879, and the Examinations will be held in the William Molson Hall, McGill College Building, from 3 to 6 p. m., on the 6th, 7th, 10th, 11th, 12th, 13th and 14th days of March, 1879.

The Lecture Rooms of the Faculty are situated in the Molson's Bank Chambers, in St. James Street.

The complete course of study in this Faculty extends over three years; but it may be shortened to two years, when the student matriculates in the third year of his indentures.

Students who avail themselves of the privilege of attending two years only, will nevertheless be required to pass an examination in the subjects comprised in the three years' course.

Matriculated Students who do not take the whole course are classed as Partial Students, and are not entitled to proceed to the Degree of B. C. L.

Occasional Students will be received without matriculation, for attendance on any particular series of Lectures.

Students who have completed their course of three years,—or of two years, if they have commenced in the third year of their indentures,—and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Faculty, to the Degree of Bachelor of Civil Law.

## COURSE OF STUDY.

## FIRST YEAR.

<i>Legal History</i> .....	Lecturer LAREAU.
<i>Civil Law</i> :—	
Persons .....	} Professor RAINVILLE.
Property .....	
Ownership .....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. I. ....	} Professor TRENHOLME.
Gaius, C. I. ....	
Maine, Chapters I. to IV. ....	
<i>Civil and Commercial Laws</i> :—	
Obligations .....	Professor WURTELE.
<i>Civil Procedure</i> :—	
Introduction. ....	} Professor DOUTRE and Lecturer HUTCHINSON.
<i>Criminal Law</i> :— .....	
	Lecturer ARCHIBALD.

## SECOND YEAR.

<i>Legal Bibliography</i> .....	} Lecturer LAREAU.
<i>Civil Law</i> :—	
Rents .....	
Transaction .....	
Suretyship .....	} Professor RAINVILLE.
<i>Civil Law</i> :—	
Usufruct .....	
Real Servitudes .....	
Gifts and Wills .....	
Substitutions .....	} Professor KERR.
<i>International Law</i> .....	
<i>Civil and Commercial Law</i> :—	
Sales .....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. II. and B. III. to Title 14	} Professor TRENHOLME.
Gaius, Chaps. II. and III. ....	
Maine, Chapters V. to VIII. ....	
<i>Commercial Law</i> :—	
Partnership .....	} Professor WURTELE.
Corporations .....	
Bills of Exchange .....	
<i>Civil Procedure</i> :—	
First Part .....	} Professor DOUTRE and Lecturer HUTCHINSON.
<i>Criminal Procedure</i> :—	
	Lecturer ARCHIBALD.

## THIRD YEAR.

<i>Civil Law</i> :—		
Privileges and Hypothecs.....	}	Lecturer LAREAU.
Prescription.....		
Imprisonment in Civil Cases.....		
<i>Civil Law</i> :—		
Successions.....	}	Professor RAINVILLE
Marriage Covenants.....		
Dower.....		
<i>International Law</i> .....	}	Professor KERR.
<i>Commercial Law</i> :—		
Carriage of Persons.....		
Insurance.....	}	
Bottomry and Respondentia.....		
<i>Roman Law</i> :—		
Institutes of Justinian, B. III. from Title 14..	}	
Maine, Chapters IX. and X.....		
<i>Civil Law</i> :—		
Mandate.....	}	Professor TRENHOLME.
Loan.....		
Deposit.....		
Pledge.....		
<i>Evidence</i> .....	}	
<i>Commercial Law</i> :—		
Merchant Shipping.....	}	Professor WURTELE.
Afreightment.....		
Insolvency.....		
<i>Civil Procedure</i> .....	}	Professor DOUTRE.
Second Part.....		
<i>Criminal Procedure</i> .....		Lecturer HUTCHINSON.
		Lecturer ARCHIBALD.

## FACULTY REGULATIONS.

1. Any person desirous of becoming a Matriculated Student, shall apply to the Dean of the Faculty for examination and entry in the Register of Matriculation, and shall procure a ticket of Matriculation and tickets of admission to the Lectures for each Session of the Course. (Students are requested to call on the Registrar who will furnish them with the necessary forms.)
2. Candidates for Matriculation shall pass an examination, satisfactory to the Faculty of Law, in Latin, French, English, Mathematics and Ancient and Modern History, and the books upon which such examination shall be had, shall be from time to time fixed by the Faculty.
3. Students in Law shall be known as of the First, Second and Third Years and shall be so graded by the Faculty. In each year, Students shall take the studies fixed for that year and those only, unless by special permission of the Faculty.
4. The Register of Matriculation shall be closed on the 1st of November in each year, and return thereof shall be immediately made by the Dean to the Registrar of the University. Candidates applying thereafter may be admitted on



a special examination to be determined by the Faculty ; and if admitted, their names shall be returned in a supplementary list to the Registrar.

5. Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such Students, and shall obtain a ticket, or tickets, for the class or classes they desire to attend.

6. Students who have attended Collegiate courses of study in other Universities for a number of terms or sessions, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

7. All Students shall be subject to the following regulations for attendance and conduct :—

(1) A Class-Book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said Class-Book shall be submitted to the Faculty at a meeting to be held between the close of the lectures and the commencement of the examinations ; and the Faculty shall after examination of such class-book, decide what students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.

(2) Punctual attendance on all the classes proper to his year is required of each student. Professors will note the attendance immediately on the commencement of their lectures, and will omit the names of Students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class-room, if persisted in after admonition by the Professor, will be reported to the Dean of the Faculty, who may reprimand the student or report to the Faculty, as he may decide. While in the building, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the Class-rooms, or elsewhere in the building, will admonish the student ; and, if necessary, report him to the Dean.

(3) When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honours, suspend from classes, or report to the Corporation for expulsion.

(4) Any Student injuring the furniture or building, will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

(5) The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session shall in each case be determined by the Faculty.

(6) All cases of discipline involving the interests of more than one Faculty, or of the University generally, shall be reported to the Principal, or, in his absence, to the Vice-Principal.

8. At the end of every Session there shall be a general examination of all the Classes, under the Superintendence of the Professors, and of such other Examin-

ers as may be appointed by the Corporation, which examination shall be conducted by means of printed questions, answered by the students in writing, in the presence of the Examiners. The result shall be reported as early as possible to the Faculty, which shall decide the general standing of the Students accordingly.

9. Each Professor shall deliver at least two Lectures in each week. Each Lecture shall be of one hour's duration ; but the Professors shall have the right from time to time to substitute an examination for any such Lectures.

10. No Student shall be considered as having kept a Session, unless he shall have attended regularly all the courses of Lectures, and shall have passed the Sessional Examinations to the satisfaction of the Faculty, in four classes in the First Year and in five in the Second and Third Years

11. The Faculty shall have the power, upon special and sufficient cause shown, to grant a dispensation to any Student from attendance on any particular Course or Courses of Lectures, but no distinction shall, in consequence, be made between the Examinations of such Students, and those of the Students regularly attending Lectures. No Student shall pass for the degree of B.C.L. unless he has prepared a Thesis either in French or English which shall have been approved by the Faculty.

12. The subject of such Thesis shall be left to the choice of the Student, but it must fall within the range of study of the Faculty, and shall not exceed twenty pages of thirty lines each. Each student shall on or before the first day of February forward such Thesis to the Registrar of the Faculty, marked with the *nom de plume* which he shall adopt, and accompanied with a sealed envelope, bearing the same *nom de plume* on it, and containing inside, his name and the subject of his Thesis, and the envelope shall be opened in the presence of the Faculty after the Final decision shall be given on the respective merits of the several Theses.

13. The Elizabeth Torrance Gold Medal, in the Faculty of Law, shall be awarded to the Student who being of the Graduating Class, having passed the Final Examination, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the medal, which Examination shall include the subject of Roman Law.

14. Every candidate before receiving the Degree of B.C.L., shall make the following declaration :—

Ego A.B. polliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem, et officiis omnibus ad Baccalaureatus in Jure Civili gradum pertinentibus fungar.

15. The Fees exigible in this Faculty are as follows :—

Matriculation Fee.....	\$ 5 00
Sessional Fee by Ordinary Students.....	20 00
Sessional Fee by Occasional or Partial Students, for each course.....	5 00
Graduation Fee, including Diploma and Case.....	10 00

Matriculation and Sessional Fees must be paid on or before Nov. 1st, and if not so paid, the name of the Student shall be removed from the Books, but may be re-entered by consent of the Faculty, and on payment of a fine of not less than \$3. Students already on the Books of the University shall not be required to pay any Matriculation Fee.

1. Every Candidate for the Degree of D.C.L. in Course, under Chap. VIII., Section 4, of the Statutes of the University, shall be required to pass within four years from his graduation as B.C.L., such examination as shall be prescribed by the regulations of the Faculty of Law ; unless he shall have graduated as a B.A. of this University, either in Course or *ad eundem*. And not less than two months before proceeding to the Degree of D.C.L., the candidate shall deliver to the Faculty of Law twenty-five printed copies of a Thesis or Treatise upon a subject selected or approved by the Faculty; such Thesis to contain not less than twenty-five octavo pages of printed matter, and possessing such a degree of literary and scientific merit as shall in the opinion of the Faculty justify them in recommending him for that Degree. And in addition to the foregoing qualifications, the Candidate shall pay to the Secretary of the Faculty annually during term for the retention of his name on the books of the Faculty, during the said period of twelve years, a fee of two dollars, to be added to the Library fund of the Faculty.

Except as regards the Thesis, this regulation applies only to those who have taken the degree of B. C. L. subsequently to October, 1873. The examination under the above rule is as follows :—

(1) *International Law* :—

Phillimore, Wharton, Conflict of Laws ; Felix, Droit International Privé.

(2) *Roman Law* :—

Gaii Commentarii, IV. ; Pauli Sententiæ ; Pomponii Fragmentum de origine juris D. 1. 2. ; Novellæ Justiniani, cxviii. cxxvii. ; Ortolan Instituts de Justinien, Vol. I. ; Mommsen's History of Rome.

(3) *Constitutional Law* :—

Hallam, Constitutional History of England ; May, Constitutional History of England ; Mill, Representative Government ; The British North America Act, and cases thereunder.

(4) *Philosophy of Law* :—

Ahrens, Cours de Droit Naturel ; Austin, Jurisprudence ; Markby, Elements of Law ; Maine, Ancient Law.

(5) *Droit Civil et Commercial* :—

Pothier, Obligations, Vente et Communauté ; Marcadé, Obligations, Vente et Communauté ; Pardessus, Droit Commercial.

The Examination will be written and oral ; and translation from the Latin French or English texts, as well as familiarity with the subject, will be required.

# Prizes, Honours and Standing.

Session 1877-8.

## FACULTY OF LAW.

### GRADUATING CLASS.

ELIZABETH TORRANCE MEDAL.—PIERRE B. MIGNEAULT.

Prize for best Thesis.—HENRY J. KAVANAGH.

Second in General Standing—A. DUNBAR TAYLOR and C. J. BROOKE.

### *Standing in the Several Classes.*

INTERNATIONAL LAW.—PROFESSOR KERR.

First, A. DUNBAR TAYLOR, Professor's Prize.

Second, PIERRE B. MIGNEAULT, Professor's Prize.

CIVIL LAW.—PROFESSOR RAINVILLE.

First, PIERRE B. MIGNEAULT.

Second, OSCAR GAUDET.

ROMAN LAW.—PROFESSOR TRENHOLME.

First, A. DUNBAR TAYLOR.

Second, PIERRE B. MIGNEAULT.

CRIMINAL PROCEDURE.—LECTURER ARCHIBALD.

First, CHARLES J. BROOKE.

Second, A. DUNBAR TAYLOR and ARCHIBALD MCGOWN, equal.

LEGAL HISTORY.—LECTURER LAREAU.

First, PIERRE B. MIGNEAULT.

Second, C. J. BROOKE.

CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First, HENRY T. DUFFY.

Second, PIERRE B. MIGNEAULT, WM. J. CRIMMEN, equal.

MERCHANT SHIPPING.—LECTURER ROBIDOUX.

First, A. DUNBAR TAYLOR.

Second, HUSMER LANCTOT.

### SECOND YEAR.

*Passed the Sessional Examinations* :—ARMINE D. NICOLLS, First Prize; R. D. MCGIBSON, Second Prize; GEORGE E. DAMPTON, E. B. BUSTEED, BRUNO NANTÉL, PIERRE E. LAFONTAINE, FRED. CARTER, SETH P. LEET, CHARLES J. FLEET, WM. F. RITCHIE, JOSEPH A. DESCARRIES, JULES A. ST. JULIEN, JOSEPH A. CHAURET, LEON LEDIEU, EVARISTE P. LEBLANC, BOUTHILLIER J. TRUDEL, B. C. MCLEAN, THEOPHILE LEVASSEUR, LEANDRE ETHIEF, ALPHONSE LEVEILLE, EDMOND R. ST. JEAN, WILLIAM L. ROSS, EUGENE SIMARD, HENRI PILLETT, ZEBULON E. CORNELL, ALF. E. DUNN, PAUL G. MARTINEAU, J. H. G. BUCKLEY, ALDERIC DECARV.

*Standing in the Several Classes.*

## INTERNATIONAL LAW.—PROFESSOR KERR.

First, PIERRE E. LAFONTAINE.

Second, R. D. MCGIBBON, E. B. BUSTEED, equal.

## CIVIL LAW.—PROFESSOR RAINVILLE.

First, BRUNO NANTEL.

Second, GEO. E. BAMPTON, A. D. NICHOLLS, equal.

## ROMAN LAW.—PROFESSOR TRENHOLME.

First, A. D. NICHOLLS.

Second, B. C. MCLEAN, R. D. MCGIBBON, equal.

## CRIMINAL LAW.—LECTURER ARCHIBALD.

First, GEORGE E. BAMPTON, A. D. NICHOLLS, equal.

Second, R. D. MCGIBBON.

## LEGAL HISTORY.—LECTURER LAREAU.

First, R. D. MCGIBBON.

Second, GEO. E. BAMPTON.

## CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First, R. D. MCGIBBON, C. J. FLEET, equal.

Second, GEO. E. BAMPTON, A. D. NICHOLLS, equal.

## MERCHANT SHIPPING.—LECTURER ROBIDEAUX.

First, LEON LEDIEU.

Second, B. TRUDEL.

## FIRST YEAR.

*Passed the Sessional Examinations :—*ALBERT W. ATWATER, First Prize ; DONALD MONTGOMERY, Second Prize ; EDMUND W. GUERIN, Third Prize ; WM. P. SHARP, ROBERT WEIR, JOHN MCLEAN CAMPBELL, JAMES G. A. CREIGHTON, GEORGE H. CHANDLER, ARTHUR J. DAVID, JOHN MCKERCHER, CLEJUS J. ROBILARD, JEAN B. LAPLANTE, JOSEPH A. AUSTIN, ALFRED L. DE BEAUMONT, J. P. COOKE, JOSEPH A. DORION, GONZALVE H. GOYETTE, SAMUEL W. JACKSON, ANDREW McDONNELL, WILLIAM MCLENNAN, HENRY R. HAMMOND, FRAS. O. DUGAS, JAS. WM. BRAKENRIDGE, JOHN C. ALGUIRE, WM. B. S. REDDY, CAMILLE MADORE, JOSEPH F. PAINCHAUD, ONESIME BOISVERT, PIERRE J. DORE, JOSEPH B. BERTHELET, JEAN B. BIRON, C. L. DE MARTIGNY, HERBERT S. HUNTER, ALEXANDRE LAMIRAUD, J. B. C. BOURQUE, ALFRED J. CHARTRAND.

*Standing in the Several Classes.*

## CIVIL LAW.—PROFESSOR RAINVILLE.

First, ALBERT W. ATWATER.

Second, WM. P. SHARP.

## ROMAN LAW.—PROFESSOR TRENHOLME.

First, ALBERT W. ATWATER, JOHN MCLEAN CAMPBELL, equal.

Second, JAS. G. A. CREIGHTON.

## LEGAL BIBLIOGRAPHY.—LECTURER LAREAU.

First, ALBERT W. ATWATER, FRAS. C. DUGAS, equal.

Second, EDMUND W. GUERIN.

CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First, WM. P. SHARP.

Second, GEO. H. CHANDLER.

INSOLVENCY.—LECTURER ROBIDOUX.

First, JOSEPH A. DORION.

Second, CLEJUS J. ROBILLARD.

—:O:—

## FACULTY OF MEDICINE.

HIRAM N. VINEBERG, of Montreal, for Thesis and best Examination in all the branches of Study.—HOLMES GOLD MEDAL.

THOS. W. MILLS, M.A., Hamilton, O., Prize for the best Examination in the Final Branches.

*Students deserving honorable mention in the Final Branches* :—NEILSON & GIBSON, WILLIAM R. SUTHERLAND, of Montreal, Q., Prize for the best Examination in the Primary Branches.

JOHN M. LEFEBVRE of Toronto Ont., for Chemistry and Primary Examination.—SUTHERLAND GOLD MEDAL.

*Students deserving Honourable mention in the Primary Branches* :—LAWFORD, J. L. BROWN, IMRIE, SHAW, WILLISTON, GURD, STEVENSON, LEFEBVRE, GRAY, J. SMITH, MCCULLY, and MCQUIGAN.

E. J. ROGERS, C. M. GORDON, Prize in Botany.

J. H. CARSON, Second Prize in Botany.

H. BEAUMONT SMALL, Prize for collection of Plants.

*Senior Class*.—JOHN B. LAWFORD, Prize in Practical Anatomy.

*Deserving Honourable mention in Practical Anatomy.*

*Senior Class*.—LYFORD, SMALL, IMRIE, MCARTHUR, GRAY, STEVENSON, SMITH. J. SUTHERLAND, GURD and BROWN (J. L.).

*Junior Class*.—WILLIAM J. GRAY, Prize in Practical Anatomy.

*Deserving Honourable mention in Practical Anatomy.*

*Junior Class*.—BEER, JOSEPH, MOORE, HARVIE and CORMACK (equal), ROSS and B. E. MCKENZIE (equal), ROGERS, HEYD and McLAIN (equal) STRUTHERS (R. B.) and LAURIN (equal).

A. D. WEBSTER, Prize in Practical Chemistry.

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## FACULTY OF ARTS.

GRADUATING CLASS.

*E. A. Honours in Classics.*

WILLIAM S. STEWART.—First Rank Honours and Chapman Gold Medal.

*B. A. Honours in Natural Science.*

JAMES T. DONALD.—First Rank Honours and Logan Gold Medal.

HASTEWELL W. THORNTON.—First Rank Honours.

*B. A. Honours in Mental and Moral Philosophy.*

JAMES ROSS.—First Rank Honours and Prince of Wales Gold Medal.

CHARLES S. PEDLEY.—First Rank Honours.

RANKINE DAWSON.—Second Rank Honours.

*B. A. Honours in English Language, Literature and History.*

EDMUND W. P. GUERIN.—First Rank Honours and Shakspeare Gold Medal.

## THIRD YEAR.

WILLIAM MCCLURE.—First Rank Honours in Mathematical Physics and Anne Molson Prize; First Rank General Standing.

ALEXANDER S. CROSS.—First Rank Honours in Mental and Moral Philosophy and Prize; First Rank General Standing.

RICHARD G. MCCONNELL.—First Rank Honours in Natural Science and Prize for Collection of Plants; First Rank General Standing.

WILLIAM D. LIGHTHALL.—First Rank Honours in English Language, Literature and History and Prize; First Rank General Standing.

WILLIAM H. STEVENS.—First Rank Honours in Natural Science.

ROBERT J. B. HOWARD.—First Rank Honours in Natural Science and Prize.

ROBERT EADIE.—First Rank General Standing; Prize in Classics.

## PASSED THE SESSIONAL EXAMINATION.

McClure, Cross, McConnell, Eadie, Lighthall, Stevens, Howard, Robertson, Lane, Wood, McKibbin, Redpath.

## SECOND YEAR.

SIDNEY W. HUNTON.—(Ottawa Collegiate Institute.)—First Rank Honours in Mathematics and Prize; First Rank General Standing.

J. HERBERT DAREY.—(High School, Montreal.)—Second Rank Honours in Mathematics; First Rank General Standing; Prize in German.

WILLIAM A. MCKENZIE.—(Upper Canada College.)—First Rank General Standing; Prize in English Literature.

DOUGALD CURRIE.—(Galt Collegiate Institute.)—First Rank General Standing; Prize in Botany.

HARCOURT J. BULL.—(High School, Montreal.)—First Rank General Standing; Prize in Logic.

PAUL T. LAFLEUR.—(High School, Montreal.)—Prize in French.

## PASSED THE SESSIONAL EXAMINATION.

Darey, Hunton, McKenzie, Currie, Bull, Keays, Lafleur, Raynes, Roberts, Molson, Cunningham, Ogilvie, Larivière, Bayne (G. D.), Pillsbury, Bennett, Craig, Scriver, Muir, McIntyre.

## FIRST YEAR.

ALEXANDER FALCONER.—(High School, Montreal.)—First Rank Honours in Mathematics and Second Prize; First Rank General Standing; Prize in English; Prize in Classics; Prize in Chemistry; Prize in German; Prize in French.

WILLIAM A. FERGUSON.—(High School, Richibucto.)—First Rank Honours in Mathematics and First Prize; First Rank General Standing.

- JOHN E. JONES.—(Digby Academy, N. S.)—First Rank General Standing.  
 ARCHIBALD McLEOD.—(Prince of Wales College, Charlottetown, P. E. I.) Prize in Classics.  
 G. ROBERTSON.—(Douglas School, Garafraxa, Ont.)—Prize in Hebrew.  
 FRANK WEIR.—(High School, Montreal.)—Prize for English Essay.

PASSED THE SESSIONAL EXAMINATION.

- Falconer, Ferguson, Jones, McLeod (Archibald), Powell, Elder, Lyman, Robertson, Ami, Bracq, Rutherford, Macpherson, McLeod (Alvan), McGibbon, Scott, Rogers, Weir.

## DEPARTMENT OF PRACTICAL AND APPLIED SCIENCE.

### GRADUATING CLASS.

- FRANK ADAMS.—First Rank Honours in Natural Science; Prize in Chemistry.  
 CHAS. M. BOULDEN.—Skelton Prize in Engineering.  
 PHILIP D. ROSS.—Prize in French.

### MIDDLE YEAR.

- JOHN O'DWYER.—Prize in Engineering.  
 WILLIAM F. COCHRANE.—Second Prize in Engineering.  
 RICHARD G. MCCONNELL.—Prize in Zoology; Prize in Blowpipe Analysis.

PASSED THE SESSIONAL EXAMINATION.

*Civil and Mechanical Engineering.*

O'Dwyer, Cochrane, Smith, Skaife.

*Mining Engineering.*

McConnell.

### JUNIOR YEAR.

PASSED THE SESSIONAL EXAMINATIONS.

Archibald, Richard, Busteed, Collins.

### *Earl of Dufferin's Medals for a Prize Essay in History.*

EDMUND W. P. GURRIN.—(Fourth Year Student.) Silver Medal.

At the examinations in September 1877, the following *Scholarships* and *Exhibitions* were awarded:—

THIRD YEAR.—McCLURE and MCCONNELL and CROSS and EADIE;—W. C. MacDonald *Scholarships*.

SECOND YEAR.—HUNTON and DAREY and BULL;—W. C. MacDonald *Exhibitions*.  
 MCKENZIE:—*The Jane Redpath Exhibition*.

FIRST YEAR.—FALCONER and FERGUSON;—W. C. MacDonald *Exhibitions*.

JONES.—*Jane Redpath Exhibition*.

AMI (H. M.).—*The Governors' Exhibition*.

ROGERS.—*The T. M. Taylor Exhibition*.



## CHRISTMAS EXAMINATIONS, 1877.

## GREEK.

THIRD YEAR.—*Class I.*—Eadie; Cross and McClure, equal; Stevens, Mercer,  
*Class II.*—Lighthall; Lane and Wood, equal; Robertson (Hy. McN.).  
*Class III.*—McKibbin, Redpath, Phinney.

SECOND YEAR.—*Class I.*—Hunton; Bull and Keays equal; Darey and McKenzie,  
 equal. *Class II.*—Lafleur; Craig and Currie and Raynes, equal.  
 Roberts and Anderson, equal; Molson and Ogilvie, equal. *Class III.*  
 —Sriver and McNabb and McIntyre, equal; Bayne (G. D.) and Muir  
 (A. C.), equal; Pillsbury and Bennett, equal; Cunningham, Larivière,  
 Meighen, Klock.

FIRST YEAR.—*Class I.*—Falconer and Ferguson, equal; McLeod (Archibald),  
 Rogers, Jones, Ami (Hy. M.); Bracq and Lyman (Walter E.), equal.  
*Class II.*—Black and Elder and Powell, equal; McGibbon and Robert-  
 son (George), equal; McLeod (Alvan) and White, equal; Macpherson  
 and Gamble, equal. *Class III.*—Duncan and Lawford, equal; Weir,  
 Muir (John M. C.); Scott and Townsend, equal.

## LATIN.

THIRD YEAR.—*Class I.*—Eadie, Howard, Mercer; Cross and Stevens, equal; Lane,  
 Lighthall. *Class II.*—McKibbin and Wood, equal; McConnell, Red-  
 path, Phinney. *Class III.*—Robertson (Hy. McN.).

SECOND YEAR.—*Class I.*—Hunton and McKenzie, equal; Darey, Keays, Bull,  
 Currie, Lafleur. *Class II.*—Molson, Raynes; Bennett and Anderson,  
 equal; Meighen and Roberts, equal; Bayne (G. D.), Ogilvie. *Class*  
*III.*—Craig and Cunningham, equal; Sriver; McIntyre and Muir  
 (A. C.), equal; Pillsbury and McNabb and Larivière, equal; Klock.

FIRST YEAR.—*Class I.*—Falconer, Ferguson, McLeod (Archibald), Lyman (W. E.),  
 Jones; Ami (H. M.) and Elder and Rogers, equal. *Class II.*—Mac-  
 pherson and Powell, equal; Black and Bracq, equal; Robertson  
 (Geo.), Weir; McLeod (Alvan) and Scott and White, equal; Town-  
 send. *Class III.*—McGibbon; Lawford and Muir (J. M. C.) and  
 Gamble, equal; Hay, McGregor, Duncan.

## ENGLISH LANGUAGE AND LITERATURE.

FOURTH YEAR.—*Class I.*—Lyman (C.); Graham and Guerin, equal.  
*Class II.*—McKillop, Torrance, *Class III.*—McLaren, Taylor.

THIRD YEAR.—*Class I.*—Eadie, Lighthall. *Class II.*—Howard; McClure and  
 McConnell equal; Stevens, Wood. *Class III.*—Redpath, Robertson,  
 Phinney, Lane.

FIRST YEAR.—*Class I.*—Falconer and Elder, equal; Jones and Ferguson, equal;  
 Rogers and Lyman (W. E.), equal; Powell. *Class II.*—Macpherson,  
 Robertson, Townsend; Gamble and Weir, equal; McGregor,  
 McLeod (Archibald); Ami (H.) and McGibbon, equal; Bracq.  
*Class III.*—Hay; Muir and White, equal; Black, Scott, McLeod  
 (Alvan), Duncan, Lawford.

## MENTAL PHILOSOPHY.

FOURTH YEAR.—*Class I.*—Pedley and Ress, equal ; Blakely, Newnham, Lyman (C.) *Class II.*—Donald ; Dawson and McFadyen, equal ; Thornton, Ewing. *Class III.*—McLeod, McKillop, Sweeny, Wellwood, Guerin, Orme, Torrance, Graham, McLaren, Wright.

## MORAL PHILOSOPHY.

THIRD YEAR.—*Class I.*—Eadie, Cross, Lighthall, McClure, Howard ; Ford and Bowers and Lane, equal. *Class II.*—Wood, Mercer, Stevens, Phinney. *Class III.*—McLachlan, Mallory, Robertson (H. Mc N) ; McKibbin and Shearer, equal ; Redpath, Balmer, McCunn, McKechnie, York.

## ELEMENTARY PSYCHOLOGY.

SECOND YEAR.—*Class I.*—Hunton ; Bull and Darey and Keays, equal ; Cunningham and Currie, equal. *Class II.*—McKenzie, Roberts, Pillsbury, Meighen ; Ogilvie and Anderson, equal ; Lafleur, Scriver (C. W.), Larivière ; Bayne (G. D.) and Craig, equal. *Class III.*—Campbell and Saer, equal ; Grieve, Guertin, Raynes, McIntyre, Bennett, Molson, McNabb (R.), Klock ; Coates and Muir, equal ; Arthur, Henry.

## HEBREW.

SENIOR YEAR.—*Class I.*—Currie. *Class II.*—Walker, Anderson, Mitchell ; Bayne (G. D.) and Craig equal. *Class III.*—Hyde, McNabb, McIntyre, Bayne, (G. T.), Henry.

JUNIOR YEAR.—*Class I.*—Blakely and Robertson, equal ; Powell, McLeod, Black, Donald, Townsend. *Class II.*—Gamble, Mallory, Sliter, Geddes ; Donaldson and Orme equal. *Class III.*—McFarland, Dow.

## ASTRONOMY.

FOURTH YEAR.—*Class I.*—Graham, Pedley (C. S.) ; Lyman and Torrance, equal. *Class II.*—None. *Class III.*—Stewart, McKillop.

## MATHEMATICAL PHYSICS.

FOURTH YEAR.—*Class I.*—Graham. *Class II.*—Stewart. *Class III.*—Blakely, and Newnham and Torrance, equal ; McKillop, Guerin ; Ewing and McFadyen and Lyman, equal ; McLaren.

THIRD YEAR.—*Class I.*—Cross, Stevens, McClure, Eadie. *Class II.*—Howard, McConnell, Phinney. *Class III.*—Lighthall, Lane, McKibbin, Robertson (H. McN.), Wood, Redpath.

## EXPERIMENTAL PHYSICS.

FOURTH YEAR.—*Class I.*—Graham, Ross (J.), Dawson, Donald, Torrance. *Class II.*—Thornton, Blakely. *Class III.*—Lyman, Taylor, Guerin, McKillop, Stewart.

THIRD YEAR.—*Class I.*—McClure, Cross. *Class II.*—McConnell, Redpath. *Class III.*—Howard and Lighthall, equal ; Stevens, Scriver (J. F.), Lane, Wood ; Phinney and Robertson (H. McN.), equal.

## MATHEMATICS.

SECOND YEAR.—*Class I.*—Darey and McKenzie, equal; Currie, Hutton, Bull, Cunningham. *Class II.*—Molson; Larivière and Roberts, equal; Lafleur. *Class III.*—Ogilvie, Keays, Raynes; Bayne (G. D.) and McNabb, equal; Scriver, (C. W.); McIntyre and Meighen, equal; Muir (A. C.), Guertin, Craig, Pillsbury, Klock.

FIRST YEAR.—*Class I.*—Falconer, Ferguson, Rogers, Ami, Jones, McLeod (Arch.), Powell. *Class II.*—McLeod (Alvan) and Robertson (G.), equal. *Class III.*—McGibbon, Lawford, Elder, Hay, McGregor, Gamble, Braeq, Townsend; Lyman (W. E.) and Macpherson and White, equal; Muir (J. M. C.), Black, Duncan, Eurland; Scott and Weir, equal.

## MINERALOGY AND LITHOLOGY.

FOURTH YEAR.—*Class I.*—Donald and Thornton, equal; Dawson, Newnham, Ross (Jas.), Lyman (C.) *Class II.*—Pedley, McFadyen, McKillop; Torrance, and Wellwood, equal; Ewing. *Class III.*—Orme, Wright.

## ZOOLOGY.

THIRD YEAR.—*Class I.*—Eadie, Cross, Lighthall; Howard and McClure and Mitchell, equal; Lane; McConnell and Wood, equal; Stevens. *Class II.*—Mercer, McKibbin, Redpath, Robertson. *Class III.*—Bayne (G.T), Hyde.

## BOTANY.

SECOND YEAR.—*Class I.*—Roberts, Currie, Craig, Scriver (C. W.), Molson; Hutton and Lafleur, equal; Pillsbury, Keays, McKenzie, Bull, Cunningham, Mitchell, Wright, Raynes. *Class II.*—Ogilvie, McIntyre, Grieve, Darey, Anderson, McKechnie, Campbell. *Class III.*—Klock, Guertin, Muir, Larivière, Meighen, Bennett, McNabb, Bayne (G. D.), Saer, Coates.

## CHEMISTRY.

FIRST YEAR.—*Class I.*—Falconer, Jones, Powell, Ferguson. *Class II.*—Robertson (G.), Lyman (W. E.), Ami, Braeq, Scott, Rogers, Lawford, Geddes (Oc.), Macpherson; Elder and McLeod (Archibald), equal; McGibbon *Class III.*—Knechtel (Oc), White, Muir (J. M. C.), McLeod (Alvan), Black, Weir, Duncan; Chaffee and Townsend, equal; Gamble, McGregor.

## FRENCH.

THIRD YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Robertson.

SECOND YEAR.—*Class I.*—Lafleur, Darey. *Class II.*—Larivière, McKenzie; Guertin and Bull, equal; Ogilvie and Roberts, equal; *Class III.*—Raynes, Molson, Scriver (C. W.), Muir (A. C.), Campbell, Cunningham.

FIRST YEAR.—*Class I.*—Ami (H. M.), Ferguson; Braeq and Falconer, equal; Jones, McLeod. *Class II.*—Elder and Macpherson, equal; Rogers; McGibbon and Weir, equal; Lawford, Duncan, Hay. *Class III.*—Muir (J. M. C.) and Scott, equal; McGregor and White, equal; Argue, Chaffee.

## GERMAN.

SECOND YEAR.—*Senior Division*.—*Class I.*—Darey, Hutton. *Class II.*—Laflaur.  
*Class III.*—Bennett.

*Junior Division*.—*Class I.*—Keays. *Class II.*—None. *Class III.*—None.

FIRST YEAR.—*Senior Division*.—*Class I.*—None. *Class II.*—Camerle. *Class III.*—None.

*Junior Division*.—*Class I.*—Lyman, Falconer, Jones, Lawford. *Class II.*—Ami.  
*Class III.*—None.

## DEPARTMENT OF PRACTICAL AND APPLIED SCIENCE.

## APPLIED MECHANICS.

SENIOR YEAR.—*Class I.*—Hall. *Class II.*—Boulden, Ross. *Class III.*—Swan.

## RAILWAY WORK

SENIOR YEAR.—*Class I.*—None. *Class II.*—Swan, Boulden, Hall. *Class III.*—Ross.

## MACHINERY.

SENIOR YEAR.—*Class I.*—Boulden and Hall, equal; Swan. *Class II.*—None.  
*Class III.*—Ross.

## APPLIED MECHANICS.

MIDDLE YEAR.—*Class I.*—None. *Class II.*—Cochrane, Skaife, Smith, McConnell.  
*Class III.*—O'Dwyer and Power, equal; Evans, Robertson (W. F.),  
Dudderidge.

## RAILWAY WORK.

MIDDLE YEAR.—*Class I.*—None. *Class II.*—Power, McConnell, Cochrane.  
*Class III.*—Evans, O'Dwyer, Robertson (W. F.), Smith, Skaife, Dudderidge.

## MACHINERY.

MIDDLE YEAR.—*Class I.*—O'Dwyer, Cochrane. *Class II.*—Skaife, Evans, Smith.  
*Class III.*—Dudderidge.

## SURVEYING.

JUNIOR YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Busteed, Hague;  
Richard and Stephen, equal; Collins, Archbald.

MIDDLE YEAR.—(*Civil and Mining Engineering Students*). *Class I.*—None.  
*Class II.*—None. *Class III.*—Robertson (W. F.); Skaife and  
McConnell, equal; O'Dwyer.

## DRAWING.

JUNIOR YEAR.—*Class I.*—Richard. *Class II.*—Archbald, Collins. *Class III.*—  
Busteed, Hague, Stephen.

MIDDLE YEAR.—(*Civil and Mechanical Engineering Students*). *Class I.*—O'Dwyer,  
Smith. *Class II.*—Cochrane. *Class III.*—None.

## MENSURATION.

MIDDLE YEAR.—*Class I.*—Cochrane and O'Dwyer, equal. *Class II.*—Smith, McConnell, Robertson. *Class III.*—Skaife; Evans and Power, equal.

## ASTRONOMY.

SENIOR YEAR.—*Class I.*—Ross (P. D.), Boulden. *Class II.*—Swan.  
*Class III.*—Hall.

## MATHEMATICAL PHYSICS.

SENIOR YEAR.—*Class I.*—Ross (P. D.) *Class II.*—None. *Class III.*—Swan.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Cochrane. *Class III.*—Adams, Power, Skaife, Smith.

## EXPERIMENTAL PHYSICS.

SENIOR YEAR.—*Class I.*—Swan. *Class II.*—Hall, Adams. *Class III.*—Boulden, Ross (P. D.)

MIDDLE YEAR.—*Class I.*—O'Dwyer, Cochrane. *Class II.*—None. *Class III.*—Power and Robertson (W. F.), equal; Smith, Evans, Skaife, Dudderidge.

## MATHEMATICS.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—None. *Class III.*—Cochrane, Power, Dudderidge, Smith, Skaife, Evans.

JUNIOR YEAR.—*Class I.*—Collins, Archibald. *Class II.*—None. *Class III.*—Hague, Richard, Busteed, Stephen.

## MINERALOGY AND LITHOLOGY

SENIOR YEAR.—*Class I.*—Hall. *Class II.*—Swan, Ross (P.), Boulden.  
*Class III.*—Seriver.

MIDDLE YEAR.—(*Mining Course.*)—*Class I.*—McConnell. *Class II.*—Robertson (W. F.), Power.

## ZOOLOGY.

MIDDLE YEAR.—*Class I.*—O'Dwyer, Skaife. *Class II.*—Cochrane, Evans, Power, Robertson (W. F.) *Class III.*—Smith.

## CHEMISTRY.

JUNIOR AND MIDDLE YEAR (*in Part*)—*Class I.*—None. *Class II.*—Archibald.  
*Class III.*—Hague, Busteed, Stephen, Robertson (W. F.)

## ENGLISH.

JUNIOR YEAR.—*Class II.*—Hague, Stephen. *Class III.*—Archibald, Busteed, Collins, Richard.

## GERMAN.

SENIOR YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Boulden.

MIDDLE YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Robertson, Power.

## FRENCH.

SENIOR YEAR.—*Class I.*—Ross. *Class II.*—McConnell, Adams. *Class III.*—Swan, Hall.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Skaife. *Class III.*—Smith, Cochrane.

JUNIOR YEAR.—*Class I.*—Richard. *Class II.*—Hague, Stephen. *Class III.*—Cottins, Busteed, Archbald.

## SESSIONAL EXAMINATIONS, 1878.

### ORDINARY COURSE IN ARTS.

#### GREEK.

B. A. ORDINARY.—*Class I.*—Graham, Stewart, Newnham, Lyman (A. C.).

*Class II.*—Blakely, Sweeny, Torrance, Wellwood.

*Class III.*—McFadyen and McKillop, equal;—Ewing, Taylor.

THIRD YEAR.—*Class I.*—Eadie (prize);—McClure, Cross, Mercer.

*Class II.*—Lane and Stevens, equal;—Wood, Lighthall, Robertson.

*Class III.*—Redpath, McKibbin.

SECOND YEAR.—*Class I.*—Darey and Keays and Lafleur, equal;—McKenzie, Hunton, Bull, Raynes, Roberts, Craig, Currie, Molson.

*Class II.*—Bennett;—Bayne and Ogilvie, equal;—Muir, Pillsbury;—Klock and McIntyre, equal;—Larivière, Cunningham, Scriver.

*Class III.*—McNabb.

FIRST YEAR.—*Class I.*—Falconer (prize);—McLeod (Arch.), Ferguson, Ami

(Hy. M.), Lyman (Walter E.), Jones. *Class II.*—Bracq, Rogers, Powell, Black, Elder, Robertson. *Class III.*—Gamble, Macpherson, McLeod (Alvan), White, McGibbon, Weir, Rutherford, Muir (J.M.C.), Scott, Lawford.

#### LATIN.

B. A. ORDINARY.—*Class I.*—Stewart, Newnham, Graham, Blakely, Guerin.

*Class II.*—Taylor, Lyman (A. C.);—McFadyen and McLaren, equal;

—Sweeny, Torrance. *Class III.*—McKillop and Wellwood, equal;—Ewing.

THIRD YEAR.—*Class I.*—Eadie, (prize);—Howard, Stevens, Mercer, Cross,

Lighthall, Lane. *Class II.*—McConnell, Wood;—Redpath and Robertson, equal;—McKibbin. *Class III.*—None.

SECOND YEAR.—*Class I.*—Darey, Keays, Hunton, McKenzie, Lafleur, Bull,

Raynes. *Class II.*—Currie and Molson, equal;—Craig and Ogilvie, equal;—Bayne and Bennett, equal;—Roberts and Scriver, equal;

—Pillsbury, Muir. *Class III.*—McNabb, Cunningham, Larivière, McIntyre.

FIRST YEAR.—*Class I.*—McLeod (Arch.) (prize);—Falconer and Ferguson, equal;

—Elder and Lyman (Walter E.), equal;—Rogers, Jones.

*Class II.*—Bracq, Powell, Ami (H.M.);—Black and Macpherson, equal;—Weir and White, equal;—Robertson. *Class III.*—McGibbon, McLeod (Alvan), Gamble, Scott, Muir (J. M. C.), Rutherford, Lawford.

#### HISTORY.

FIRST YEAR.—*Class I.*—Falconer and Jones, equal;—Ferguson, McLeod (Arch.),

Rogers. *Class II.*—Lyman (Walter E.), Black, Powell;—Ami (Hy. M.) and Bracq, equal;—Weir and Shortis, equal;—Robertson, Elder.  
*Class III.*—McLeod (Alvan), Rutherford; McGibbon and White, equal;—Scott; Gamble and Lawford and Muir, (J. M. C.) and Macpherson, equal.

#### LOGIC, AND MENTAL AND MORAL PHILOSOPHY.

B. A. ORDINARY.—(*Mental and Moral Philosophy*)—*Class I.*—Ross, Pedley, Blakely, Newnham. *Class II.*—Dawson, McFadyen. *Class III.*—Ewing and McLaren and Wellwood, equal;—McKillop, Sweeny, Wright.

OCCASIONAL STUDENT IN FOURTH YEAR.—(*Mental Philosophy*)—*Class III.*—Orme.

THIRD YEAR.—(*Moral Philosophy*)—*Class I.*—Cross (prize); Bowers, Eadie.  
*Class II.*—McClure, Ford, Lighthall, Lane, Howard, McLachlan.  
*Class III.*—Robertson (H. McN.), Mallory, Wood, Balmer, Stevens, McKibbin, McKechnie, Mercer, Redpath.

SECOND YEAR.—(*Logic*)—*Class I.*—Bull (prize);—Currie, Keays, McKenzie;—Hunton and Lafleur and Roberts, equal;—Darey, Pillsbury, Larivière.  
*Class II.*—Ogilvie;—Cunningham and Mitchell and Molson, equal;—Bayne (G.D.) and Raynes, equal;—Muir (A. C.), Sriver, Bennett, Craig, Anderson, McNabb.

#### ENGLISH LITERATURE.

B. A. ORDINARY.—*Class I.*—Guerin, McKillop. *Class II.*—Torrance, Graham, Taylor.

THIRD YEAR.—(*Rhetoric*).—*Class I.*—Lighthall (prize);—Eadie, Howard.  
*Class II.*—McClure, McConnell, Stevens. *Class III.*—Wood, Lane, Robertson, Redpath.

SECOND YEAR.—*Class I.*—Mackenzie (prize);—Lafleur, Currie; Darey and Keays, equal;—Bull, Raynes. *Class II.*—Hunton and Roberts, equal;—Larivière, Muir. *Class III.*—Cunningham, Bennett, Sriver, Pillsbury, Ogilvie, Bayne, Molson, McIntyre, Craig, Klock.

FIRST YEAR.—*Class I.*—Falconer (prize);—Elder; Ferguson and Powell, equal; Lyman and Rutherford, equal;—Robertson. *Class II.*—Jones, Rogers, Black, Scott, McGibbon, McLeod (Archibald), McLeod (Alvan).  
*Class III.*—Gamble, Bracq, White, Ami, Weir, Macpherson, Hay.

*Prize for English Essay.*—Weir (F.)

#### HISTORY.

B. A. ORDINARY.—*Class I.*—Guerin, McKillop. *Class II.*—Torrance, Graham, Taylor.

#### FRENCH.

THIRD YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Robertson.

SECOND YEAR.—*Class I.*—Lafleur (prize);—Darey, Larivière. *Class II.*—Raynes, Roberts, Bull, McKenzie, Molson, Ogilvie. *Class III.*—Sriver, Muir, Cunningham.

FIRST YEAR.—*Class I.*—Falconer (prize);—McLeod, Jones, Ami, Lyman, Elder, Bracq, Ferguson. *Class II.*—Macpherson, White, Shortis, Lawford,

Rogers, Rutherford. *Class III.*—McGibbon, Hay, Scott and Weir, equal;—Argue;—Chaffee and Muir, equal.

## GERMAN.

SECOND YEAR.—*Senior Division*:—*Class I.*—Darey (prize), Hunton.

*Class II.*—Bennett, Pillsbury. *Class III.*—None.

*Junior Division.*—*Class I.*—Bland, Keays. *Class II.*—None. *Class III.*—None.

FIRST YEAR.—*Class I.*—Falconer (prize), Lyman (W. E.). *Class II.*—Jones, Lawford. *Class III.*—Ami (H. M.), Argue.

## HEBREW.

JUNIOR YEAR.—*Class I.*—Robertson (prize), Mallory, Geddes, Bowers, Ford, Powell. *Class II.*—Orme, McLeod;—Black and Gamble, equal;—*Class III.*—Townsend, McFarland.

SENIOR YEAR.—*Class I.*—Currie, Mitchell;—Anderson and Craig, equal;—Bayne (G. D.). *Class II.*—Henry, Bayne (G. T.), McIntyre. *Class III.*—McNabb, Hyde.

## MATHEMATICAL PHYSICS.

B. A. ORDINARY.—*Class I.*—None. *Class II.*—Torrance, Stewart, Newnham. *Class III.*—Graham, Lyman (C.), Pedley (J. S.), McFadyen, Taylor, McKillop, McLaren, Blakely, Guerin, Wellwood;—Ewing and Sweeny equal.

THIRD YEAR.—*Class I.*—McClure, Stevens, McConnell. *Class II.*—Cross, Lighthouse. *Class III.*—Howard, Robertson (H. McN.), Eadie, Lane, McKibbin, Wood, Redpath.

THIRD YEAR HONOUR COURSE.—*First Rank Honours.*—McClure. —(Anne Molson Prize).

## MATHEMATICS.

SECOND YEAR.—*Class I.*—Hunton, Darey, Currie, Bull, McKenzie, Cunningham. *Class II.*—Keays, Ogilvie. *Class III.*—Larivière, Lafleur, Molsen and Roberts, equal;—McIntyre, Raynes, Seiver, Pillsbury, Craig, Muir (A. C.), Bayne (G. D.), Klock.

FIRST YEAR.—*Class I.*—Falconer, Ferguson, Jones. *Class II.*—MacLeod (Arch.), Rutherford, Rogers. *Class III.*—Powell, Ami (H. M.), McLeod (Alvan), Macpherson, Braeq, Elder, McGibbon (A.), Lyman (W. E.), Weir, Burland, Scott, Robertson (G.).

SECOND YEAR HONOUR COURSE.—*First Rank Honours.*—Hunton (Prize). *Second Rank Honours.*—Darey.

FIRST YEAR HONOUR COURSE.—*First Rank Honours*:—Ferguson (Prize); Falconer (Second Prize).

## EXPERIMENTAL PHYSICS.

B. A. ORDINARY.—*Class I.*—Donald, Thornton, Lyman (C.). *Class II.*—Torrance, *Class III.*—Graham, McLaren, Blakely, Taylor, Guerin, Sweeny.

THIRD YEAR.—*Class I.*—McClure, Lighthall. *Class II.*—Stevens, Howard, Wood, McConnell. *Class III.*—Robertson (H. McN.), Redpath, Cross.



## NATURAL SCIENCE.

B. A. ORDINARY.—(*Geology*)—*Class I.*—Donald, Thornton, Ross, Newnham, Dawson, Lyman. *Class II.*—Ewing and McFadyen equal; Wellwood. *Class III.*—Orme.

B. A. HONOURS.—Donald (*Logan Medal*); Thornton.

THIRD YEAR.—(*Zoology*)—*Class I.*—Howard, McConnell, Eadie, Stevens, McClure Lighthall, Cross. *Class II.*—Lane; Mitchell and Robertson, equal;—Mercer, Wood, Redpath, McKibbin. *Class III.*—None.

THIRD YEAR HONOURS.—Howard (prize);—McConnell, Stevens.

SECOND YEAR.—(*Botany*)—*Class I.*—Currie (Prize), Darey, Molson, McKenzie, Bull, Cunningham, Keays, Hunton, Roberts. *Class II.*—Raynes, Pillsbury, Bennett, Lafleur, Ogilvie, Mitchell, Bayne, McIntyre, Larivière, McNabb, Craig, Sriver. *Class III.*—Campbell, Bowers, Klock, Anderson, Ford, Muir, Saer, McKechnie.

## CHEMISTRY.

FIRST YEAR.—(*Chemistry*)—*Class I.*—Falconer (prize). *Class II.*—Ferguson, Jones, Elder, Powell. *Class III.*—Robertson (George) and Bracq, equal;—Gamble; Macpherson and McLeod (Arch.), equal; White, Lyman (W.E.), Black; McGibbon and Argue, equal; Scott and Ami, equal; Burland, Pillsbury, Lawford, Rutherford, McLeod (Alvan).

## DEPARTMENT OF PRACTICAL AND APPLIED SCIENCE.

## SURVEYING.

MIDDLE YEAR.—*Class I.*—McConnell and O'Dwyer, equal. *Class II.*—Skaife. *Class III.*—Robertson.

JUNIOR YEAR.—*Class I.*—Busteed. *Class II.*—Archbald, Richard. *Class III.*—Collins, Hague, Waddell.

## DRAWING.

SENIOR YEAR.—*Class I.*—None. *Class II.*—Swan, Boulden, Hall. *Class III.*—Ross.

MIDDLE YEAR.—*Class I.*—Cochrane and O'Dwyer, equal. *Class II.*—Skaife and Smith, equal. *Class III.*—None.

JUNIOR YEAR.—*Class I.*—Richard. *Class II.*—Busteed and Collins, equal. *Class III.*—Archbald, Hague, Waddell.

## MATERIALS.

MIDDLE YEAR.—*Class I.*—O'Dwyer, Cochrane, McConnell. *Class II.*—Skaife, Robertson, Smith. *Class III.*—None.

JUNIOR YEAR.—*Class I.*—Busteed. *Class II.*—Archbald, Collins, Waddell. *Class III.*—Hague, Richard.

## RAILWAY WORK.

SENIOR YEAR.—*Class I.*—Boulden and Hall, equal. *Class II.*—Foss (P. D.) and Swan, equal. *Class III.*—None.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Skaife. *Class III.*—None.

MOULDING AND CASTING (*Essay*).

MIDDLE YEAR.—*Class I.*—Cochrane and Smith (W. H. C.), equal.  
*Class II.*—None, *Class III.*—None.

APPLIED MECHANICS.

SENIOR YEAR.—*Class I.*—None. *Class II.*—Swan, Boulden, Hall.  
*Class III.*—Ross (P. D.).

MIDDLE YEAR.—*Class I.*—O'Dwyer, McCoznel, Cochrane. *Class II.*—Smith (W. H. C.), Skaife. *Class III.*—Robertson (Wm. F.).

MACHINERY AND MILL-WORK.

SENIOR YEAR.—*Class I.*—Boulden, Hall, Swan. *Class II.*—Ross (P. D.).  
*Class III.*—None.

MIDDLE YEAR.—*Class I.*—Cochrane. *Class II.*—Smith (W. H. C.), Skaife.  
*Class III.*—None.

GENERAL PAPERS (*Technical work*).

SENIOR YEAR.—*Class I.*—Swan, Hall, Boulden. *Class II.*—None.  
*Class III.*—Ross (P. D.).

MIDDLE YEAR.—*Class I.*—O'Dwyer, Cochrane. *Class II.*—McConnell and Smith (W. H. C.), equal. *Class III.*—Robertson, Skaife.

AGGREGATE CLASS LIST (*Professional Subjects*.)

*Civil and Mechanical Engineering.*

SENIOR YEAR.—*Class I.*—Boulden (The Skelton Prize), Hall, Swan.  
*Class II.*—None. *Class III.*—Ross.

MIDDLE YEAR.—*Class I.*—O'Dwyer (prize);—Cochrane (prize); *Class II.*—Smith, Skaife. *Class III.*—None.

JUNIOR YEAR.—*Class I.*—Basteed. *Class II.*—Archbald and Richard, equal; Collins. *Class III.*—Hague, Waddell.

MATHEMATICAL PHYSICS.

SENIOR YEAR.—*Class I.*—Boulden. *Class II.*—Swan, Ross (P. D.).  
*Class III.*—Hall.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Smith. *Class III.*—Adams, Cochrane, Skaife.

MATHEMATICS.

SENIOR YEAR.—(*Analytic Geometry and Calculus*)—*Class I.*—Swan, Boulden.  
*Class II.*—None. *Class III.*—Ross (P. D.), Hall.

MIDDLE YEAR.—(*Analytic Geometry and Calculus; Optional Examination*).  
—*Class I.*—O'Dwyer. *Class II.*—None. *Class III.*—Smith, Cochrane.

SENIOR YEAR.—(*Spherical Trigonometry and Practical Astronomy*).  
*Class I.*—Swan, Ross (P. D.) *Class II.*—Hall, Boulden.  
*Class III.*—None.

MIDDLE YEAR.—(*Ordinary Mathematics*)—*Class I.*—O'Dwyer, Smith.  
*Class II.*—Cochrane. *Class III.*—Robertson (W. F.), Skaife.

JUNIOR YEAR.—*Class I.*—None. *Class II.*—Archbald. *Class III.*—Richard, Collins, Waddell, Busted.

## EXPERIMENTAL PHYSICS.

SENIOR YEAR.—*Class I.*—Swan. *Class II.*—Adams, Bouden, Hall.  
*Class III.*—Ross (P. D.).

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Cochrane. *Class III.*—Smith, Robertson (W. F.).

## GEOLOGY.

SENIOR YEAR.—*Class I.*—Bouden, Swan, Ross, Hall. *Class II.*—None.  
*Class III.*—None.

HONOURS IN GRADUATING CLASS.—Adams.

HONOUR COURSE.—(*Mining Students*)—Rogers.

MIDDLE YEAR.—(*Mining Students*),—*Class I.*—McConnell. *Class II.*—Robertson.  
*Class III.*—None.

## ZOOLOGY.

MIDDLE YEAR.—*Class I.*—McConnell (prize), O'Dwyer. *Class II.*—Skaife, Robertson. *Class III.*—None.

## CHEMISTRY.

JUNIOR YEAR.—*Class I.*—None. *Class II.*—Archbald. *Class III.*—Busted, Waddell, Collins, Richard.

## MINING COURSE.

MIDDLE YEAR.—(*Blowpipe Analysis*)—*Class I.*—McConnell (prize).  
*Class II.*—Rogers. *Class III.*—Robertson.

MIDDLE YEAR.—(*Assaying*)—*Class I.*—None. *Class II.*—McConnell.  
*Class III.*—Robertson.

SENIOR YEAR.—(*Mining*)—*Class I.*—None. *Class II.*—Rogers.

SENIOR YEAR.—(*Metallurgy*)—*Class I.*—None. *Class II.*—Rogers.

## PRACTICAL CHEMISTRY COURSE.

SENIOR YEAR.—(*Metallurgy*)—*Class I.*—Adams. *Class II.*—None.  
*Class III.*—None.

SENIOR YEAR.—(*Assaying*)—*Class I.*—Adams (prize.) *Class II.*—None.  
*Class III.*—None.

## ENGLISH LANGUAGE AND LITERATURE.

JUNIOR YEAR.—*Class III.*—Archbald, Busted, Richard.

## FRENCH.

SENIOR YEAR.—*Class I.*—Ross (prize). *Class II.*—Swan. *Class III.*—McConnell, Adams and Hall, equal.

MIDDLE YEAR.—*Class I.*—O'Dwyer. *Class II.*—Skaife. *Class III.*—Smith, Cochrane.

JUNIOR YEAR.—*Class I.*—None. *Class II.*—Richard, Hague.  
*Class III.*—Archbald; Collins and Waddell equal.

## GERMAN.

SENIOR YEAR.—*Class I.*—None. *Class II.*—Boulden. *Class III.*—None.

MIDDLE YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Robertson (W. F.)

PASSED FOR THE METEOROLOGICAL CERTIFICATE.

*Class I.*—Hall; Boulden and Ross, equal; Swan. *Class II.*—None.

*Class III.*—None.

## MORRIN COLLEGE.

## INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—Hemming. *Class II.*—Walker, Ferguson. *Class III.*—None.

LATIN.—*Class I.*—Hemming. *Class II.*—Ferguson, Walker. *Class III.*—None.

MATHEMATICS.—*Class I.*—None. *Class II.*—Hemming. *Class III.*—Walker, Ferguson.

LOGIC.—*Class I.*—None. *Class II.*—Hemming, Walker. *Class III.*—Ferguson.

ENGLISH LITERATURE.—*Class I.*—Hemming. *Class II.*—Ferguson, Walker.

FRENCH.—*Class I.*—Hemming, Ferguson. *Class II.*—Walker.

## SUPPLEMENTAL EXAMINATIONS, 1877-8.

## PASSED.

*I.*—September, 1877.

## ARTS.

(a)—Supplemental Sessional Examination.

THIRD YEAR.—Blakely, McKillop, Sweeny, Wellwood.

FIRST YEAR.—Bennett, Campbell, Cook, Klock.

(b)—Supplemental in one Subject.

THIRD YEAR.—McLaren.

SECOND YEAR.—Craig.

FIRST YEAR.—Alguire, McIntyre.

## DEPARTMENT OF APPLIED SCIENCE.

(a)—Supplemental Sessional.

JUNIOR YEAR.—Dudderdridge, Power, Robertson (W. F.)

(b)—Supplemental in one Subject.

JUNIOR YEAR.—Smith.

*II.*—February 1878.

(Supplemental to Christmas Examinations.)

## ARTS.

(a)—Supplemental in two or more Subjects.

FOURTH YEAR.—Pedley (C. S.), Sweeny, Taylor, Wellwood.

THIRD YEAR.—Mercer.

SECOND YEAR.—Bennet, Guertin.

FIRST YEAR.—Chaffee, Hay.

(b)—Supplemental in one Subject.

FOURTH YEAR.—Graham, McLaren.

SECOND YEAR.—Klock, Pillsbury.

DEPARTMENT OF APPLIED SCIENCE.

(a)—Supplemental in two or more Subjects.

SENIOR YEAR.—Boulden, Hall.

MIDDLE YEAR.—Robertson (W. F.).

(b)—Supplemental in one Subject.

MIDDLE YEAR.—Skaife.

JUNIOR YEAR.—Collins, Richard.



# Scholarships and Exhibitions.

SESSION 1877-8.

## I.—SCHOLARSHIPS (Tenable for Two Years).

Year of Commencement.	Name of Scholar.	Subject of Examination.	Annual Value.	Founder or Donor.
1876	Graham, J. H.	Science.	\$125	W. C. MacDonald, Esq.
1876	Donald, J. T.	Science.	125	W. C. MacDonald, Esq.
1876	Ross, James...	Class. & Mod. Lan.	125	Chas. Alexander, Esq.
1877	McClure, Wm.	Science.	125	W. C. MacDonald, Esq.
1877	McConnell, R. G.	Science.	125	W. C. MacDonald, Esq.
1877	Cross, Alex. S.	Class. & Mod. Lan.	125	W. C. MacDonald, Esq.
1877	Eadie, Robert.	Class. & Mod. Lan.	125	W. C. MacDonald, Esq.

## II.—EXHIBITIONS (Tenable for One Year).

Name of Exhibitioner.	Academic Year.	Annual Value.	Founder or Donor.
Hunton, Sidney W.	Second Year.	\$125	W. C. MacDonald, Esq.
Darey, J. Herbert.	"	125	W. C. MacDonald, Esq.
Bull, H. J.	"	125	W. C. MacDonald, Esq.
McKenzie, W. A.	"	100	Mrs. Jane Redpath.
Falconer, Alexander.	First Year.	125	W. C. MacDonald, Esq.
Ferguson, William A.	"	125	W. C. MacDonald, Esq.
Jones, John E.	"	100	Mrs. Jane Redpath.
Ami, Henry M.	"	100	Governors.
Rogers, John H.	"	100	T. M. Taylor, Esq.

Of the above, one Exhibition of \$125, and one of \$100, awarded in addition to the usual number, arise from resignations in the previous year.

# Students of the University.

SESSION 1877-78.

## McGILL COLLEGE.

### FACULTY OF LAW.

#### THIRD YEAR.

Abbott, Harry,	Montreal, Q	Gaudet, Oscar,	St. Therese, Q
Adam, Joseph, St. Marie de Monnoir,	Q	Graham, Dugald,	Middlesex, Q
Beauchamp, Joseph,	Montreal, Q	Kavanagh, Henry J.,	Montreal, Q
Beaudin, Simeon,	Montreal, Q	Laviolette, Pierre B.,	Chateauguay, Q
Berthelot, Louis N.,	Montreal, Q	Lancetot, Husmer,	St. Constant, Q
Bissonnette, Louis A.,	Montreal, Q	Levy, Joseph C. E.,	Montreal, Q
Brooke, Charles J.,	Richmond, Q	McKinnon, Edmund,	Sunnyside, P.E.I
Crimmen, William J.,	Chatham, N.B	McGoun, Archibald, (B.A.)	Montreal, Q
Cross, Alexander S.,	Montreal, Q	Morin, Pierre A.	St. Francis, Q
Crothers, R. A., (B.A.)	Clarenceville, Q	Migneault, Pierre B.,	Worcester, U.S
Duffy, Henry T., (B.A.)	Durham, Q	Morrison, Adelard,	Napierville, Q
Faribeault, Joseph E., L'Assomption,	Q	Perras, Francois X.,	St. Remi, Q
Fay, John E.,	Abercorn, Q	Taylor, Archibald, (B.A.)	Montreal, Q

#### SECOND YEAR.

Bampton, George E.,	England.	Leveillé, Alphonse,	Montreal, Q
Busteed, E. B.,	Danville, Q	McLean, C. B.,	Scotland.
Carter, George F.,	Montreal, Q	McNaughton, Peter J.,	Montreal, Q
Chauret, Joseph A.,	" Q	Martineau, Paul G.,	" Q
Cornell, Zebulon E.,	Staubridge, Q	Nantel, Bruno,	" Q
Decary, Alderic	Montreal, Q	Nicolls, Armine D.,	Lennoxville, Q
Descarries, J. A.,	Montreal, Q	Pillett, Henry B.,	Montreal, Q
Duchesneau, A., St. Vincent de Paul,	Q	Ross, William L.,	" Q
Duncan, Alex. E., (M.A.)	Montreal, Q	Simard, Gamelin E.,	" Q
Ethier, Leandre,	" Q	St. Jean, Edmund R.,	" Q
Fleet, Charles J., (B.A.)	" Q	St. Julien, Jules A.,	Beauharnois, Q
Lafontaine, Pierre, E.	St. Edward, Q	Trudel, Bouthillier J.,	Montreal, Q
Ledien, Leon,	Montreal, Q	McGibbon, Robert D., (B.A.)	" Q
Leblanc, Albert, St. Chas. Richelieu,	Q	Ritchie, William F., (B.A.)	" Q
Leet, Seth P.,	Danville, Q	Buckley, John H. G.,	England.
Levasseur, Amable T. J.,	Quebec, Q	Phinney, Guy C.,	Annapolis, N.S

#### FIRST YEAR.

Alguire, John C.,	Cornwall, Ont.	Chartrand, Alfred J.,	Montreal, Q
Atwater, Albert W. (B.A.)	Montreal, Q	Chandler, G. H., (B.A)	Brome Corner, Q
Austin, Joseph E.,	" Q	Cooke, J. P.,	Drummondville, Q
Berthelot, Joseph B.,	" Q	Creighton, James G. A.,	Halifax, N.S
Biron, Jean B. S.,	" Q	David, Arthur J.,	Montreal, Q
Bourque, Jean B. C.,	Vaudreuil, Q	DeBeaumont, Alfred L.,	" Q
Brakenridge, J. Wm.,	Perth, Scotland.	DeMartigny, Charles L.,	Montreal, Q
Boisvert, Onesime,	St. Gabriel, Q	Doré, Pierre J.,	Laprairie, Q
Campbell, John McC.,	Montreal, Q	Dorwin, Joseph A.,	Montreal, Q

DeMartigny, Richard L.,	Varenes, Q	McLennan, William,	Montreal, Q
Dugas, Francois O.,	Montreal, Q	McKercher, John,	" Q
Duff, John M. McK.,	" Q	Montgomery, Donald,	Charlottetown, P. E. I
Goyette, Gonzalve H. D.,	Beauharnois, Q	McPhee, Kutusoff N., (B.A.)	Montreal, Q
Guerin, Edwd. W. P., (B.A.)	Montreal, Q	Nigalls, Allen G.,	Grauby, Q
Hammond, Henry R.,	Chatham, Q	O'Heir, James H. I. E.,	Montreal, Q
Hunter, Herbert S.,	Montreal, Q	Painchaud, Joseph F.,	" Q
Laplante, Jean B.,	St. Stanislas, Q	Reddy, William B. S.,	" Q
Lafleur, Eugene, (B.A.)	Montreal, Q	Robillard, Clejus J.,	" Q
Lamirande, Alex.,	Ste. Cunegonde, Q	Sharp, William P.,	London, England.
Jackson, Samuel W.,	Montreal, Q	Weir, Robert,	Montreal, Q
Madore, Camille, N. Dams de Graces,	Q	White, Robert S.,	" Q
McArthur, Hugh C., N. Georgetown,	Q		
McDonnell, Andrew,	Montreal, Q		

## FACULTY OF MEDICINE.

Aubrose, Thomas	Montreal, Q	Groves, George H.	Carp, O
Argue, Henry A.	Corning, N. Y	† Guerin, James J. E.	Montreal, Q
Balleray, Geo. H. M.D.	Paterson, N. J	Gurd, David F.	Montreal, Q
† Beckstead, Morris	Grantly, O	Hanna, Franklin	Harlem, O
Beer, Chas. N.	Charlottetown, P. E. I	Hart, George C.	Osnabrock Centre, O
Beers, William G.	Montreal, Q	Harvie, John B.	Ottawa, O
† Bell, Robert	Montreal, Q	Heard, Chs. D.	Charlottetown, P. E. I
Bell, William D.	Ottawa, O	Higginson, Henry A.	L'Original, O
Brown, James L.	Chesterfield, O	Henderson, Andrew	Montreal, Q
Brown, Thomas L.	Ottawa, O	Henwood, Alfred J.	Brantford, O
Burwash, Henry J.	St. Andrews, Q	Herdman, B. F. W.	Aylmer, Q
Butler, Billa F.	Stirling, O	Heyd, Herman E.	Brantford, O
Cahalan, James	Wyandotte, M	† Howey, William H.	Delhi, O
† Cameron, John D.	Williamstown, O	Hunt, John J.	Lambeth, O
Carman, John B.	Iroquois, O	† Hutchinson, John A.	Bluevale, O
Carman, Philip E.	Iroquois, O	Imrie, Andrew W.	Spencerville, O
Carson, John H.	Port Hope, O	Inksetter, David G.	Copetown, O
† Chishelm, Alex.	Lochiel, O	Irwin, John L.	Ottawa, O
Chisholm, Murdoch Loch	Lomond, N. S	Jackson, Jos. A., M.D.	Lawrence, N. Y
Church, Frederic W. H.	Aylmer, Q	Jamieson, Charles J.	Ottawa, O
Church, John J. R.	Aylmer, Q	Josephs, George E.	Pembroke, O
† Collison, Robert	Matilda, O	Klock, Robert H.	Fardley, Q
Cormack, William	Guelph, O	Kirk, George W.	Cornwall, O
Cowley, Daniel K.	Ottawa, O	Labelle, Martin	St. Martin, Q
Cuzner, Mark R.	Aylmer, Q	Lang, William A.	St. Marys, O
Dafoe, Victor	Aultsville, O	Laurin, Joseph E.	Montreal, Q
Derby, William J.	North Plantagenet, O	Lawford, John B.	Montreal, Q
Dibblee, Geo. O.	St. Stephens, N. B	Lefevre, John M.	Toronto, O
Drummond, William H.	Montreal, Q	Lloyd, Hoyes W.	Strathroy, O
Dulmage, W. R.	Smith's Falls, O	Lunam, Henry B. A.	Litchfield, Q
Dunlop, Alex. H.	Pembroke, O	Lyford, Charles C.	Roseco, Ill.
† Faulkner, Daniel W.	Holloway, O	Maas, Rudolph J.	Negaunee, Mich.
Feader, Henry C.	Iroquois, O	Macdonald, Alex.	Paisley, O
Fenwick, Charles S.	Montreal, Q	Macdonald, Maleom C.	Glencoe, O
Fieldie, Edmund C.	Prescott, O	Macdonald, Robert C.	Perth, O
† Fortier, Louis A.	River David, Q	Macdonald, Robt. T. E.	Montreal, Q
Fraser, Henry D.	Pembroke, O	Mattice, James S.	Massena, N. Y
† Frazer, John R.	Hawkesbury, O	McArthur, John A.	Underwood, O
Fritz, Emdom	Windsor, N. S	† McCann, John J., B.A.,	Millbury, Mass
† Gardner, Henry H.	Orillia, O	McCorkill, Robert K. C. G.	Montreal, Q
† Gibson, William B.	Dunham, Q	† McCrimmon, John	Woodville, O
Gordon, Chas. M.	Ottawa, O	† McCrimmon, Milton	Ancaster, O
Gray, Thomas	Brucefield, O	McCullough, George	St. Mary's, O
Grey, William L.	Pembroke, O	McCully, Oscar J.	Sussex, N. B
† Greenwood, Fred. S., St. Catherines,	O	McDonald, John A.	Panmure, P. E. I



McEachran, William	Montreal, Q	Ross, George T.	Montreal, Q
McEvenue, John E.	Montreal, Q	Ross, John W.	Winthrop, O
McGannon, Edward A.	Prescott, Q	Rutherford, Martin C.	Waddington, N Y
McGillis, William C.	Montreal, Q	Ross, James	De Wittville, Q
† McKinley, John K.	Perth, O	Ruttan, Allen M.	Napanee, O
McGuigan, William J.	Stratford, O	Scott, John G.	Ottawa, O
McKay, James	Ottawa, O	Serviss, Thos. W.	Iroquois, O
McKenzie, Kenneth	Melbourne, Q	† Setree, Edward W.	Prescott, Q
McKenzie, Barth. E., B. A.	Aurora, O	Seymour, Maurice M.	Chesterville, O
McLain, George	Nanticoke, O	Shanks, James C.	Huntingdon, Q
McLaren, David C.	Montreal, Q	Shaw, William F.	Ottawa, O
McNee, Stuart	Perth, O	Shaver, Robert	Williamstown, O
† McNeill, Ernest	Cavendish, P. E. I	Shufelt, William A.	Browne, Q
McNulty, Michael	Iroquois, O	Skeffington, Joseph M.	Arlington, Ill.
Menzies, John B.	Almonte, O	Small, Henry B.	Ottawa, O
Mignault, Louis D., B.A.,	Montreal, Q	Smiley, Jonathan	St. Lambert, Q
† Mills, Thomas W., M.A.,	Hamilton, O	† Smith, Daniel F.	Listowell, O
Moore, William	Derby, O	Smith, Edward H.	Montreal, Q
Musgrove, Wm. J.	West Winchester, O	Smith, John	Torbolton, O
† Neilson, William J.	Perth, O	Snow, Walter H.	Dundas, O
O'Callaghan, Ths. A., B.A.	Worcester, M	Spencer, Richmond	Montreal, Q
Page, Thomas A.	Brockville, O	† Stafford, Frederick I. R.	Montreal, Q
Perks, William C.	Port Hope, O	Stevenson, Hans.	Wakefield, Q
Pinsonneault, Bernard	Montreal, Q	Stewart, James O.	St. Anicet, Q
Poaps, Allen P.	Osnaburck Centre, O	Struthers, Alex. D.	Philipsburg, Q
Poole, Henry E.	Wakefield, Q	Struthers, Robert B.	Philipsburg, Q
Prendergast, Walter J. Ct.	des Neiges, Q	Sutherland, William R.	Montreal, Q
Prieur, Joseph A.	St. Zotique, Q	Tupper, Freeman	Milton, N. S
Prime, Merrill F.	Knowlton, Q	† Vineberg, Hiram N.	Montreal, Q
Prime, William R.	Knowlton, Q	Wagner, Geo. C.	Dickenson's Landing, O
Pringle, Alex. F.	Cornwall, O	Weageant, Clar. A.	Gallingertown, O
Pulford, Frederick W.	Windsor, O	† Webster, Arthur D.	Kentville, N. S
Quinones, Elenterio	Porto Rico, W. I	Williston, Hedley V.	Newcastle, N. B
Reynolds, Thomas W.	Brockville, O	Wolcott, Joseph A.	Keesville, N. Y
Riley, Oscar H.	Franklin, Vt.	† Wright, John W., B.A.	Cressy, O
Rogers, Ed. J.	Peterboro, O	† M. D. C. M. 1878.	
Riordan, Bruce L.	Port Hope, O		

## FACULTY OF ARTS.

### *Undergraduates in Arts.*

#### FIRST YEAR.

Ami, Henry Mark	Ottawa, O	McGregor, Wm. D.	Cote des Neiges, Q
Black, Charles	Granby, Q	McLeod, Alvan	Brooklyn, N.S
Brace, John C.	Grand Ligne, Q	MacLeod, Archibald	Orwell, P.E.I
Chaffee, Azro B.	Montreal, Q	Macpherson, Kenneth R.	Montreal, Q
Duncan, William T.	Granby, Q	Muir, J. M. C.	Montreal, Q
Elder, John	Huntingdon, Q	Powell, Gregory John	Guelph, O
Falconer, Alexander,	Montreal, Q	Robertson, George	Garafraxa, O
Ferguson, William A.,	Richibucto, N.B	Rogers, John H.	Huntingdon, Q
Gamble, Robert	Billing's Bridge, O	Rutherford, Alexander C.	Ormond, O
Hay, William	Paisley, O	Scott, Frederick G.	Montreal, Q
Jones, John E.	Digby, N.S	Townsend, John Atkinson	
Lawford, Charles A.	Montreal, Q		Billing's Bridge, O
Lyman, Walter E.	Montreal, Q	Weir, Frank	Montreal, Q
McGibbon, Alexander	Montreal, Q	White, William John	Montreal, Q

## SECOND YEAR.

Alguire, John C.	Cornwall, O	Klock, Robert A.	Aylmer, Q
Ami, Samuel T.	Ottawa, O	Lafleur, Paul T.	Montreal, Q
Bayne, George D.	Montreal, Q	Larivière, Vitalien	Roxton Falls, Q
Bennet, James	Montreal, Q	McIntyre, Hector A.	Manilla, O
Bull, Harcourt J.	Montreal, Q	McKenzie, William A.	Lanark, O
Campbell, Lorne	Montreal, Q	Meighen, W. A.	Perth, O
Cook, Charles R.	Hemmingford, Q	Molson, Charles A.	Montreal, Q
Craig, James A.	Fitzroy Harbour, O	Muir, A. C.	North Georgetown, Q
Cunningham, Thomas E.	Montreal, Q	Ogilvie, Arch.	North Georgetown, Q
Currie, Dougald	Crinan, O	Pillsbury, Carroll E.	Augusta, M., U.S
Darey, J. Herbert	Montreal, Q	Raynes, Charles	Montreal, Q
Guerin, Alfred L.	Acton, Q	Roberts, George F.	Montreal, Q
Hunton, Sidney W.	Ottawa, O	Scriver, Charles W.	Hemmingford, Q
Keays, Charles H.	Hamilton, O		

## THIRD YEAR.

Cross, Alexander S.	Huntingdon, Q	McKibbin, Robert	Montreal, Q
Eadie, Robert	Oakland, Q	Mercer, Walter D.	Montreal, Q
Howard, Robert J. B.	Montreal, Q	Phinney, Guy C.	Wilmot, N.S
Lane, Campbell	Montreal, Q	Redpath, William W.	Montreal, Q
Lighthall, William D.	Montreal, Q	Robertson, H. McN.	Barrington, N.S
McClure, William	Lachute, Q	Stevens, William H.	Manilla, Q DNT
McConnell, Richard G.	Chatham, Q	Wood, Helton H.	Montreal, Q

## FOURTH YEAR.

Blakely, Malcolm D.	Bristol, Q	Newnham, Jarvis A.	Montreal, Q
Donald, James T.	Montreal, Q	Pedley, Charles S.	Coldsprings, O
Dawson, Rankine	Montreal, Q	Ross, James	Dewittville, Q
Ewing, William	Melbourne, Q	Stewart, Wm. S.	Charlottetown, P.E.I
Graham, John H.	Oranstown, Q	Sweeny, James F.	Montreal, Q
Guerin, Edmund	Montreal, Q	Taylor, Edward T.	Montreal, Q
Lyman, A. Clarence	Montreal, Q	Thornton, Hastewell W.	New Richmond, Q
McFadyen, Allan L.	Brook, O	Torrance, Frederick	Montreal, Q
McKillop, Ronald	Inverness, Q	Wellwood, James	Cote des Neiges, Q
McLaren, David C.	Montreal, Q		

*Department of Practical and Applied Science.*

## JUNIOR YEAR.

Archbald, A. Henry	Montreal, Q	Nelson, Wolfred (M.D.),	Montreal, Q
Busteed, F.	Montreal, Q	Richard, Louis N.	Montreal, Q
Collins, John J.	Manotick, O	Stephen, George C.	Montreal, Q
Hague, Lawrence	Montreal, Q	* Waddell, <i>Police</i>	Cobourg, O

## MIDDLE YEAR.

Cochrane, Wm. F.	Montreal, Q	Robertson, Wm. F.	Montreal, Q
Dudderidge, James	Lachute, Q	Skaife, Wilfred T.	Montreal, Q
(3) McConnell, Richard G.	Chatham, Q	Smith, Wm. H. C.	Montreal, Q
O'Dwyer, J. S.	Granby, Q	* Evans.	Chelsea, Q
Power, John P.	Barrie, O		

(3) *Attending in Third Year (Acts) also.*

## SENIOR YEAR.

Adams, Frank	Montreal, Q	(a) Ord, Lewis R.	Montreal, Q
Boulden, Charles M.	Millersburgh, Ky. U.S	Rogers, R. B. (Ba. Ap. S.)	Ashburnham, Q
(a) Broad, Wallace	Montreal, Q	Ross, Philip D.	Montreal, Q
Hall, Richard	Gatineau Mills, Q	Swan, John	Montreal, Q

\* *Partial. (a) Occasional.*



# Passed the University Examinations.

SESSION 1877-8.

## FACULTY OF LAW.

PASSED FOR THE DEGREE OF B. C. L.\*

Abbott, Harry.  
Adam, Joseph.  
Brooke, C. J.  
Beaudin, Simeon.  
Bissonette, Louis A.  
Beauchamp, Jos.  
Berthelot, Louis H.  
Crimmen, U. J.  
Crothers, R. A., B.A.  
Cross, A. S.  
Duffy, Henry T., B.A.  
Faribeault, Joseph E.  
Fay, John E.

Graham, Dugald.  
Gaudet, Oscar.  
Kavanagh, H. J.  
Lanctot, Husmer.  
Levy, J. C. E.  
Laviolette, Pierre B.  
Migneault, Pierre B.  
McGoun, Archibald, B.A.  
McKinnon, Edmund.  
Morrison, Adelard.  
Morin, Pierre A.  
Perras, Frs. X.  
Taylor, A. Dunbar, B.A.

## FACULTY OF MEDICINE.

PASSED FOR THE DEGREE OF M.D., C. M.\*

Beckstead, Morris.  
Bell, Robert.  
Cameron, John D.  
Chisholm, Alexander.  
Collison, Robert.  
Faulkner, Daniel W.  
Fortier, Louis A.  
Fraser, John R.  
Gardner, Henry H.  
Gibson, William B.  
Greenwood, Fred. S.  
Guerin, James F.  
Hutchinson, John A.  
Howey, Wm. H.

McCann, John J., B.A.  
McCrimmon, John.  
McCrimmon, Milton.  
McKinley, John K.  
McNeill, Ernest.  
Mills, Thos. W., M.A.  
Neilson, Wm. J.  
Setree, Edward W.  
Smith, Daniel F.  
Stafford, Fred. J.  
Vineberg, Hiram N.  
Webster, Arthur D.  
Wright, John W. B.A.

PASSED THE PRIMARY EXAMINATION.\*

Brown, J. L.  
Burwash, Henry J.  
Butler, Billa F.  
Carman, Philip E.  
Carman, John B.  
Chisholm, Murdoch.  
Feader, Henry C.

Gray, Thomas.  
Groves, George H.  
Gurd, David F.  
Hart, George C.  
Hanna, Franklin.  
Heard, Chas. D.  
Henwood, Alfred J.

\* Arranged Alphabetically.

Imrie, Andrew W.  
 Inksetter, David G.  
 Jackson, Joseph A.  
 Jamieson, Chas. J.  
 Lawford, John B.  
 Lefevre, John M.  
 Lloyd, Hoyes W.  
 Lyford, Chas. C.  
 McArthur, John A.  
 McCully, Oscar J.  
 McCullough, George.  
 McEachran, William.  
 McGuigan, William J.

McNee, Stuart.  
 Menzies, John B.  
 Scott, John G.  
 Seymour, Maurice M.  
 Shaw, William F.  
 Small, Henry B.  
 Smith, John.  
 Spencer, Richmond.  
 Smiley, Jonathan.  
 Stevenson, Hans.  
 Sutherland, William R.  
 Weagand, Clarence A.  
 Williston, Hedley V.

## PASSED IN ANATOMY.

Riordan, Bruce L.  
 McCorkill, R. R. C.  
 Ambrose, Thomas.

Poole, Henry E.  
 McEvenue, John E.

## PASSED IN PHYSIOLOGY.

Ambrose, Thomas.  
 McCrimmon, Milton.  
 Pringle, Alex. F.

Poaps, Allan F.  
 Riordan, Bruce L.

## PASSED IN CHEMISTRY.\*

Browne, T. L.  
 Church, F. W.  
 Church, John J.  
 Cowley, D. K.  
 Cahalan, James.  
 Dibblee, G. O.  
 Dulmage, Wm.  
 MacDonald, R. T. E.  
 McCorkill, R. R. C.  
 McNulty, M.

Maas, R. J.  
 Pringle, A. F.  
 Pulford, F. W.  
 Smith, E. H.  
 Stewart, J. O.  
 Serviss, T. W.  
 Ross, G. T.  
 Ruttan, A. M.  
 Riordan, B. L.

## PASSED IN MATERIA MEDICA.\*

Ambrose, Thomas.  
 Brown, Thos. L.  
 Church, F. W.  
 Dulmage, Wm. R.  
 Henderson, Andrew.  
 MacDonald, R. T. E.

McGannon, E. A.  
 Mignault, Louis D.  
 Prendergast, W. J.  
 Ruttan, Allan M.  
 Stewart, James.

## PASSED IN BOTANY.

*Class I.*

Rogers, E. J. } 1st Prize  
 Gordon, C. M. }  
 Carson, J. H. 2nd Prize.  
 Perks, W. C.  
 Moore, W.  
 Joseph, S. E.  
 McKenzie, K.  
 Heyd, J. E.

Ross, J. W.  
 Gray, W. L. } equal.  
 Reynolds, T. W. }  
 O'Callaghan, T. A.  
 Struthers, A. D.  
 Shanks, J. C.  
 Cressey, N. L.  
 Fritz, E.

\* Arranged Alphabetically.

*Class II.*

Fielts, E. C.  
Shufelt, W. A.  
Snow, W. H.  
McKay, J.  
Struthers, R. B.  
Hunt, J. J.  
Derby, W. J.  
McLain, G.

Harvie, J. B.  
Lang, W. A.  
Cormack, W.  
Klock, R. H.  
Parkinson, G. H.  
Laurin, E.  
Higginson, H. A.

*Class III.*

Chisholm, M.  
Tupper, T.  
Fraser, H. D.  
Dunlop, A. H.  
Cummings, P.  
Beer, C.  
Skeffington, J. M.  
Harris, A.  
Wagner, G. C.  
Cuzner, M. R.

Brown, M. S.  
Drummond, W. H.  
Pringle, A. F.  
Shaver, R.  
Dafoe, V.  
McDonald, A.  
Jackson, J. A.  
Jakeman, M.  
White, E.

## FACULTY OF ARTS.

PASSED FOR THE DEGREE OF B.A.

*In Honours.*

(Alphabetically arranged).

*First Rank.*—DONALD, JAMES T.

GUERIN, EDMUND W. P.

PEDLEY, CHARLES S.

ROSS, JAMES.

STEWART, WILLIAM S.

THORNTON, HASTEWELL W.

*Second Rank.*—DAWSON, RANKINE.*Ordinary.*

(In order of Merit).

*Class I.*—NEWNHAM, JARVOIS A.

LYMAN, CLARENCE A.

GRAHAM, JOHN H.

*Class II.*—TORRANCE, FREDERICK W.

McFADYEN, A. L.

BLAKELY, MALCOLM D.

*Class III.*—McKILLOP, RONALD.

McLAREN, D. C.

TAYLOR, EDWARD T. } equal.

WELLWOOD, JAMES.

EWING, WILLIAM.

SWLENY, JAMES F.

## PASSED THE INTERMEDIATE EXAMINATION.

(1) *McGill College.**Class I.*—DAREY, HUNTON, MCKENZIE, CURRIE, BULL, KEATS, LAFLEUR.*Class II.*—RAYNES, ROBERTS, MOLSON, CUNNINGHAM, OGILVIE, LARIVIERE,  
BAYNE (G. D.), PILLSBURY, BENNETT, CRAIG, SCRIVER.*Class III.*—MUIR (A. C.), MCINTYRE.(2) *Morrin College.**Class I.*—HEMMING.*Class II.*—FERGUSON, WALKER.

## PASSED FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

*Course of Civil and Mechanical Engineering.*

## (In order of Merit.)

BOULDEN, CHARLES M.

SWAN, JOHN.

HALL, RICHARD.

ROSS, PHILIP D.

*Course of Practical Chemistry.*

ADAMS, FRANK.

BACHELOR OF APPLIED SCIENCE TAKING ADDITIONAL STANDING OF MINING ENGINEER.

ROGERS, (RICHARD B.) BAC. AP. SC.

BACHELOR APP. SCIENCE PROCEEDING TO THE DEGREE OF MASTER OF ENGINEERING.

MCLEOD (C. H.), BAC. AP. SC.

# Graduates of the University.

## DOCTORS OF DIVINITY.

\* Bethune, Rev. John, (ad eundem) 1843. \* Falloon, Rev. Daniel, [Hon.], 1844

## DOCTORS OF LAWS AND OF CIVIL LAW.

* Abbott, Christopher, B. C. L. [D. C. L., in course].....1862	Hemming, Edward, J., B.C.L. [D.C.L. in course].....1871
Abbott, Hon. J. J. C., B. C. L., [D. C. L., in course].....1867	* Holmes, Andrew F., M. D., [LL.D. hon].....1858
* Adamson, Rev. Wm. A., [D.C.L., hon].....1850	Howe, Henry A., M.A., [LL.D. hon].....1870
Badgley, Hon. Wm. [D. C. L., hon].....1843	Hunt, T. Sterry, M.A., [LL.D. hon].....1865
* Bancroft, Rev. C., D.D. [LL.D. hon].....1870	Kerr, William H. [D. C. L. in course].....1873
Blackwood, Right Hon. Frederick Temple Hamilton, Earl of Duf- ferin, [LL.D. hon].....1878	Kirby, James, M. A., B. C. L. [D. C. L. in course] [LL.D. in course].....1874
Bond, Rev. Wm., M.A. [LL.D. hon]...1870	Lafamme, R. G., B.C.L. [D.C.L. in course].....1873
Browne, Dunbar, M. A., B. C. L. [D. C. L. in course].....1871	Lawson, G., Ph. D., [LL.D. hon]...1862
Campbell, George W., M. A., M.D., [LL.D. hon].....1875	* Lafrenaye, P.R., B.C.L., [D.C.L. in course].....1873
Chamberlin, B., M.A., B. C. L. [D. C. L. in course].....1867	Leach, Rev. Wm. T., M. A., [D.C.L. hon].....1849
hauveau, Hon. Pierre J. O., [LL.D. hon].....1857	[LL.D. hon].....1857
Cordner, Rev. John, [LL.D. hon]...1870	* Logan, Sir William E., Kt. [LL.D. hon].....1856
Cornish, Rev. George, M.A., [LL.D. in course].....1872	* Lundy, Rev. Francis, [D.C.L. hon].....1843
Davidson, Charles Peers, M.A., B.C.L. [D. C. L. in course].....1875	Lyall, Rev. W., [LL.D. hon].....1864
* Davies, Rev. Benjamin, Ph. D. [LL.D. hon].....1856	MacVicar, Rev. D.H., [LL.D. hon]..1870
Dawson, John William, M. A., [LL.D. hon].....1857	Meredith, Edmund A., B.C.L., [LL.D. hon].....1857
DeSola, Rev. A., [LL.D. hon].....1858	Miles, Hy. H., M.A., [LL.D. hon]..1866
Douglas, Rev. Geo. [LL.D. hon]...1870	Morris, Alexander, M.A., B.C.L. [D.C.L. in course].....1862
Doutre, Gonsalve, B.C.L. [D.C.L. in course].....1873	Rollitt, Albert K., LL.D., London Univ. [LL.D. ad eum].....1871
* Falloon, Rev. D., D.D., [LL.D. hon].....1862	* Smallwood, Charles, M.D., [LL.D. hon].....1856
Gilman, Francis E., M.A., B.C.L. [LL.D. in course].....1877	* Smith, William, [LL.D. hon]....1858
Girouard, Desiré, B.C.L. [D.C.L. in course].....1874	* Vallieres, do St. Real, Hon. J. R. [D.C.L. hon].....1844
* Head, Right Hon. Sir Edmund W., Baronet, M.A., [LL.D. hon]..1862	Wickes, Rev. W. D., [LL.D. hon]...1868
	Wilkes, Rev. Henry, M.A., D.D., [LL.D. hon].....1870

\* Deceased.



# DOCTORS OF MEDICINE.

Adsetts, John.....	1866	* Bradley, William.....	1869
Alexander, Robt. A.....	1871	Brathwaite, Francis H.....	1863
Alguire, Duncan O.....	1874	Brandon, John.....	1867
† Allen, Hamilton.....	1872	Breslin, William Irwin, Asst. Surg- geon, 46th Regiment of Line.....	1847
Alloway, Thomas Johnson.....	1869	Brigham, Josiah S.....	1848
Anderson, Alexander.....	1866	Brissette, Henry R.....	1871
* Auderson, John C.....	1865	Bristol, Ames S.....	1850
Archer, Thomas.....	1869	Brodeur, Alphonse .....	1863
Ardagh, Johnson .....	1869	Brodie, John .....	1877
Armstrong, George E.....	1877	Brooks, Samuel T.....	1851
* Arnoldi, Daniel.....[Hon].....	1847	Brouse, William H.....	1847
Atkinson, Robt.....	1862	Brouse, Jacob E.....	1861
Ault, Alexander.....	1860	Brossard, J. B. J.....	1875
Ault, Charles.....	1855	Brown, Peter E.....	1862
Ault, James F.....	1854	Brown, Harry.....	1873
Ault, Edwin D.....	1868	Browne, Arthur A., B.A.....	1872
Austin, Fred. John.....	1862	Bruneau, Adolphe.....	1853
Aylen, John.....	1857	* Bruneau, Oliver T.....[Hon].....	1843
Aylen, James.....	1863	Bruneau, Onesime.....	1851
Backhouse, John B.....	1870	Bryson, William G.....	1867
Bain, D.S.E., Staff Surgeon Maj.....	1868	Bucke, Richard Maurice.....	1862
Bain, Hugh U.....	1875	Bucke, Edward H.....	1852
Baird, James.....	1870	Buckle, John M. C.....	1869
Baker, Albert.....	1848	Buckley, William P.....	1870
Barclay, George.....	1870	Bull, George Joseph.....	1869
* Barnston, James.....[ad eun].....	1856	Bullen, Charles F.....	1864
Battersby, Charles.....	1861	Burgess, John A.....	1868
Baynes, Donald, M.A.....	1876	Burch, Benjamin T.....	1865
Baynes, George Aylmer.....	1869	Burland, John H.....	1863
Beattie, David.....	1862	Burland, Samuel C.....	1877
Beaudet, Alfred.....	1865	Burland, William B.....	1872
Beaudry, Lewis H.....	1871	Burland, William H.....	1876
Beckstead, Morris.....	1878	Burrows, Philip.....	1866
† Bell, James .....	1877	Burnham, Robert Wilkins.....	1860
* Bell, John M.A.....	1866	Burns, Alfred J.....	1854
Bell, Robert.....	1878	Burritt, Horatio C.....	1863
Bell, Robt. W.....	1873	Butler, George C.....	1865
Bellew, Alfred.....	1852	* Buxton, John N.....	1849
* Bergeron, Joseph.....	1870	Cameron, Duncan H.....	1877
Bergin, Darby.....	1847	Cameron, James C.....	1874
Bessey, William E.....	1863	Cameron, John D.....	1878
Bender, Prosper.....	1865	Campbell, Donald Peter.....	1862
Benson, Joseph B.....	1875	Campbell, Francis Wayland.....	1860
Bibeau, Jean G. J.....	1843	Campbell, G. W., M.A.....[ad eun].....	1843
Blackader, Alex. D., B.A .....	1871	Campbell, James.....	1876
Blacklock, John J.....	1851	* Campbell, Samuel.....	1866
* Blanchet, J. B.....	1863	Campbell, John.....	1869
Blair, Robt. C.....	1865	Cannon, Gilbert.....	1877
* Bligh, John W.....	1865	Carmichael, Duncan A.....	1873
Bogart, Irvine.....	1859	Carey, Augur D. L.....[ad eun].....	1864
Bomberry, Geo. E.....	1875	Cassidy, David M.....	1867
Boulter, George Henry.....	1852	Cassidy, John F.....	1865
* Boyer, Lewis.....	1842	Carroll, Robert W. W.....	1859
* Boylan, Andrew A.....	1857	Carson, Augustus.....	1843
Boyle, Albert D.....	1877	Carson, John.....	1866
* Bowman, William Edward.....	1860	Carter, Samuel A.....	1859
Bower, Silas J.....	1865		

Casgrain, Charles E.....	1851	DeBoucherville, Charles B.....	1843
Cattanach, Andrew J.....	1871	DeGrosbois, T. B.....	1860
Chagnon, Vincenslaus G. B.....	1861	Demorest, Durham, G. G.....	1852
* Challiner, Francis.....	1849	Desaulniers, Antoine A.....	1863
Cherry, William.....	1869	DeCelles, Charles D.....	1841
* Chesley, George Ashbold.....	1862	Depuis, Joseph G. P.....	1836
Chevalier, Gustave.....	1860	Dice, George.....	1864
Chevalier, Napoleon E.....	1873	* Dick, James R.....	1842
Chipman, Clarence J. H., B.A.....	1868	Dickinson, James J.....	1846
Chisholm, Alex.....	1878	* Dickinson, George.....	1867
Christie, George H.....	1874	Dickson, William W.....	1863
Christie, John B.....	1865	Digby, James Winniett.....	1866
Christie, Thomas.....	1848	Dodd, John.....	1843
Christie, John H.....	1875	Donnelly, Charles H.....	1866
* Church, Charles Howard.....	1862	* Dorion, Severe.....	1843
Church, Clarence R.....	1867	* Dorland, Enoch P.....	1850
Church, Collier M.....	1855	Dorland, James.....	1875
Church, Levi R.....	1857	Dougan, William.....	1867
Church, Mills Kemble.....	1864	Douglass, James..... [Hon].....	1847
* Church, Peter H.....	1846	Dowling, John F.....	1875
Clark, Octavius H. E.....	1870	Drake, Joseph M.....	1861
Clark, Wallace B.A.....	1871	Dubuc, Charlemange.....	1864
Clark, Richard A.....	1870	* Duckett, Stephen.....	1853
Clark, Fincastle G. B.....	1876	Duckett, William A.....	1859
Clemesha, John Wordsworth.....	1867	Dufort, Thadee A.....	1865
Clement, Victor A.....	1869	Duhamel, Louis.....	1860
* Cline, John D., B.A.....	1874	Duncan, George.....	1866
Cluness, Daniel.....	1870	Duncan, Gideon M.....	1871
Codd, Alfred.....	1865	Duncan, George C.....	1875
Collins, Charles W.....	1869	Duncan, James S.....	1853
Collison, Robert.....	1878	* Duncan, John.....	1871
Colquhoun, George.....	1876	* Dunn, William Oscar.....	1843
Comeau, John B.....	1870	Dunsmore, John M.....	1870
Cook, Guy R.....	1876	Easton, John.....	1852
Cooke, Charles H.....	1866	Eberlé, Harry A.....	1876
Cooke, Herman L.....	1867	Edwards, Eliphalet G.....	1855
Cooke, Sidney P.....	1869	Edwards, Oliver C.....	1873
Cooke, William H.....	1876	Elkinton, Arthur G., Asst. Surgeon	
Copeland, William L.....	1872	Scots Fusileer Gnards.....	1862
Corbett, Augustus M.....	1854	Ellison, Saram R.....	1873
Corbett, William H.....	1854	Emery, Gordon J.....	1857
Corlis, Josiah.....	1869	Emery, Allard.....	1866
Cotton, C. L.....	1878	English, T. F.....	1858
* Cowley, Thomas McJ.....	1870	Erskine, John.....	1860
Cox, Frank.....	1869	Ethier, Calixte.....	1867
Coyle, Henry W.....	1876	Evans, Griffith.....	1864
Craig, Thornton.....	1876	Ewing, William.....	1874
Craik, Robert.....	1854	Falkner, Alexander.....	1866
Cram, Daniel C.....	1872	Fall, Samuel R.....	1875
* Crawford, James..... [ad eun].....	1854	Farewell, G. McGill.....	1872
Cream, Thomas N.....	1876	Farewell, W. G.....	1868
Crichton, Stuart.....	1865	Farley, James T.....	1877
Crothers, William.....	1876	Farley, John J.....	1873
* Culver, Joseph R.....	1848	Faulkner, George W.....	1871
* Cunynghame, W. C. Thurlow.....	1858	Faulker, D. W.....	1878
Cutter, Frederick A.....	1873	Fenwick, George Edgeworth.....	1847
Daly, Guy D F.....	1868	Fergusson, Alexander A.....	1864
Dansereau, Charles.....	1842	Fergusson, Alex. A.....	1866
Dansereau, Charles.....	1869	* Finlayson, John.....	1834
Dansereau, Pierre.....	1855	Finnie, John T.....	1869
D'Avignon, Fred. F.....	1871	* Fisher, John.....	1848
* Deane, Peter Warren.....	1847	Fitzgerald, James.....	1865
DeDonald, W S.....	1862	Fortier, Louis A.....	1878

Fortin, Pierre.....	1845	Hamilton, Rufus Edward.....	1861
Fortune, Lewis M.....	1873	Hamel, Joseph Alexander.....	1856
* Foster, Stephen Sewell.....	1846	Hammond, James H.....	1869
Farleigh, William S.....	1869	Hanover, William.....	1875
Fraser, Alex C.....	1878	Harding, F. W.....	1868
*Fraser, William.....	1836	Harkin, Henry.....	1867
Fraser, William H.....	1867	Harkin William.....	1858
Fraser, Donald M.....	1869	Harkness, John.....	1862
Fraser, Donald.....	1868	Harkness, Andrew.....	1869
Fraser, John R.....	1878	Hanington, E. B. C.....	1875
Freeman, Charles M.....	1871	Harrison, David Howard.....	1864
Fuller, W.....	1866	Hart, Frederick W.....	1835
Fuller, Horace L.....	1870	Harvey, Wm. A.....	1874
Fulton, James H.....	1863	Hays, James.....	1866
Garvey, Joseph.....	1852	Hebert, P. Zotique.....	1872
Gardner, Matthew.....	1871	† Henderson, Alexander A.....	1870
Gardner, William.....	1867	* Henderson, Peter.....	1843
Gascoyne, George E., Staff Asst.		* Henry, Walter..... (Hon).....	1853
Surgeon.....	1861	* Henry, Walter J.....	1856
Gaviller, Edwin A.....	1873	Hervey, Jones J. G.....	1856
Gauvreau, Elzear.....	1855	Hethrington, Harry.....	1872
Gauvreau, Lewis H.....	1836	Hickey, Charles E.....	1866
Gendron, Thomas.....	1866	Hickey, Samuel A., B.A.....	1874
Gernon, George W.....	1872	Hils, Joseph.....	1873
* Gibb, George D.....	1846	Hingston, W. H.....	1851
Gibson, John B.....	1855	Hockridge, Thos. G.....	1874
Gibson, W. B.....	1878	* Holden, Rufus.....	1844
*Gibson, Edward B.....	1864	Holwell, John.....	1868
Gilbert, Henry L.....	1876	* Holmes, Andrew F.... (ad eun)...	1843
Gillis, John A. F.....	1877	Howard, James.....	1867
Gillies, John.....	1867	Howard, Robert.....	1872
Gilmour, Angus.....	1868	Howard, R. Palmer.....	1848
*Giroux, Philippe.....	1859	Howden, Robert.....	1857
Girdwood, Gilbert P.....	1865	Howey, W. H.....	1878
Glenn, C. W. E.....	1858	Howitt, William H.....	1870
Godfrey, Robert.....	1845	Howland, Francis D.....	1867
Godfrey, Abraham D.....	1865	Hulbert, Edward Augustus.....	1860
*Goodhue, P. J.....	1875	Hubert, George W.....	1859
Goforth, Franklin.....	1863	Hume, William L.....	1875
Gordon, Robert.....	1868	Hunt Henry.....	1876
Gordon, William Wallace.....	1863	Hunt, J H., L. R. C. S. I.....	1869
Graham, Charles E.....	1866	Hunt, Lewis G.....	1871
Graham, Henry.....	1863	† Hurd, Edward P.....	1865
Graham, Kenneth D.....	1875	Hurlburt, Richard F.....	1873
Grant, Donald J.....	1863	Hutchinson, John A.....	1878
Grant, James A.....	1854	Irvine, James C.....	1866
Grant, William.....	1867	Ives, Eli.....	1863
Gray, John S.....	1876	* Jackson, A. Thomas, Staff Sur- geon in the Army.....	1846
Greaves, Henry C.....	1877	Jackson, Wm. Fred.....	1874
Greer, Thomas A.....	1876	Jamieson, Alexander B.A.....	1877
Grenier, L. P. A.....	1863	Jamieson, Thomas A.....	1875
Guerin, James J. E.....	1878	Johnson, James B.....	1876
Guest, Thomas A.....	1873	Johnston, J. C. Asst. Surg. R. A.....	1867
Gunn, James.....	1861	Johnston, Thomas G.....	1871
Gustin, William Claud.....	1863	Jones, Charles R.....	1874
Hagarty, Dan. M. J.....	1868	Jones, George N.....	1874
* Hall, Archibald..... [ad eun].....	1843	* Jones, Thomas W.... (ad eun).....	1854
*Hall, James B.....	1866	* Jones, Jonathan C.....	1865
Hall, J. W.....	1848	Jones, Wm. Justus.....	1856
Halliday, James T.....	1866	Jones, H. J. Montgomery.....	1873
* Hamilton, Andrew W.....	1859	Kearney, Wm. J.....	1875
Hamilton, Charles S.....	1868	Keefer, William N., B.A.....	1869
Hamilton, John R.....	1871		

* Keeler, Thomas .....	1859	McCrimmon, Donald A.....	1869
† Kelly, Clinton Wayne.....	1867	McCrimmon, John.....	1878
* Kelly, Wm. Surg'n. Royl. Artl.....	1846	McCrimmon, Milton.....	1878
† Kelly, Thomas.....	1873	* McCulloch, Michel..... (Hon).....	1843
Kemp, William.....	1864	McCurdy, John.....	1866
Kennedy, Richard A.....	1864	McDermid, Wm.....	1875
* Kerr, James.....	1858	* MacDiarmid, John Duncan, Staff Surgeon in the Army.....	1847
Killery, St. John, Staff Assistant Surgeon .....	1862	McDiarmid, Donald.....	1867
King, Wm. M. H.....	1859	McDiarmid, James.....	1873
King, Reginald A. D.....	1868	MacDonald, Angus.....	1863
King, Richard A.....	1867	* MacDonald, Colin.....	1853
* Kirkpatrick, A.....	1856	MacDonald, Roderick.....	1834
Kittson, John G.....	1869	MacDonald, Roderick A.....	1874
Kittson, Edmund G.....	1873	McDonald, Jos. D. A.....	1873
Knowles, James A.....	1866	McDonell, Alex. R.....	1874
Kollmyer, Alex. H.....	1856	McDonell, Angus.....	1852
Laberge, Ed.....	1856	McDonell, Eneas.....	1849
Lane, John A.....	1877	MacDonnell, Richard L. B.A.....	1876
Lang, Christopher M.....	1876	McDougall, Peter A.....	1847
* Lang, Thos. D.....	1869	McDougall, Peter A.....	1864
Langlois, O. X.....	1875	McEwen, Findlay.....	1870
Langrell, Richard T.....	1865	MacFarlane, William.....	1869
Larocque, A. B.....	1847	Macfie, James.....	1869
Law, D. W. C.....	1868	McIlmoyl, Henry A.....	1876
Law, William K.....	1877	MacIntosh, Robert.....	1863
Lawrence, Henry G. H., Asst. Surg- eon Grenadier Guards.....	1862	Mack, Francis Lewis.....	1862
Leavitt, Julius.....	1866	* Mackie, J. R.....	1865
Leclair, George.....	1851	* Macklem, Samuel S.....	1859
Leclair, Napoleon.....	1861	* Macnabb, Francis A. L.....	1870
Lee, James C.....	1856	McRae, George.....	1876
* Lee, John Rolph.....	1848	Madrill, John.....	1867
Legault, Daniel.....	1868	Major, George W., B.A.....	1871
Lemoine, Charles.....	1850	Malcolm, John Rolph.....	1861
Lepaillour, Leonard.....	1848	* Malhoit, Alfred.....	1846
Leprohon, John L.....	1843	Malloch, Edward C.....	1863
Levi, Reuben.....	1876	Malloch, William B.....	1867
Lindsay, Heriot.....	1861	Mallory, Albert E.....	1872
Lister, James.....	1862	Marceau, Louis T.....	1872
Locke, C. F. A.....	1872	Markell, Richard.....	1867
Legan, David D.....	1842	* Marr, Israel P.....	1849
Logie, William.....	1833	Marr, Walker H.....	1859
* Long, Alexander.....	1844	Marston, Alonzo W.....	1871
Longley, Edmund.....	1866	Marston, John J.....	1863
Longpre, Pierre F.....	1848	Mason, James Lindsey, M.A.....	1863
Louporet, Andre.....	1850	Mattice, Rich. J.....	1875
Loux, William.....	1870	† Matheson, John H.....	1871
Loverin, Nelson.....	1855	Matheson, Niel.....	1870
Lovett, William.....	1870	Mayrand, William.....	1847
* Lucas, T. D'Arcy.....	1869	McGarry, James.....	1858
Lundy, Edward Lewis, Staff Asst., Surgeon.....	1862	McGeachy, William.....	1867
Lyon, Arthur.....	1861	McGill, William.....	1848
McArthur, Robert R.....	1867	McGillivray, Donald.....	1861
McBain, John.....	1854	McGowan, Henry W.....	1867
McCallum, Duncan C.....	1870	McGrath, Thomas.....	1849
McCann, J. J. B.A.....	1878	McGregor, Duncan.....	1861
McCarthy, William.....	1867	McGuire, Bernard D.....	1873
McConkey, T. C.....	1872	McInnes, Walter J.....	1865
McConnell, John B.....	1873	McIntosh, James.....	1859
* McCord, John D.....	1864	McIntosh, Donald J.....	1870
McCormick, Andrew C.....	1874	McIntyre, Peter A.....	1867
		McKeehan, George Lloyd.....	1860
		McKay, John.....	1896

McKay, Walter.....	1854	* O'Carr, Peter.....	1857
McKinley, John K.....	1878	* O'Conner, Daniel A.....	1861
McLaren, Peter.....	1861	O'Dea, James Joseph.....	1859
McLaren, Peter.....	1869	Odell, William, Surgeon 19th Re-	
McLaren, Peter.....	1872	giment of the Line.....	1849
McLean, Alexander.....	1860	O'Leary, James.....	1866
McLean, Archibald.....	1867	O'Leary, Patrick.....	1859
McLeod, James.....	1873	Oliver, James W.....	1867
McMicking, George.....	1851	O'Reilly, Charles.....	1867
McMillan, Eneas J.....	1874	Osler, Wm.....	1872
McMillan, Louis J. A.....	1860	* Padfield, Charles W.....	1868
McMillan, John.....	1857	Painchaud, Edward S. L.....	1848
McMurray, Samuel.....	1841	Palmer, Lorn L.....	1867
* McNaughton, E. P.....	1849	Paquin, Jean M.....	1843
McNece, James.....	1866	Paradis, Henry.....	1848
McNeill, Ernest.....	1878	Paradis, Pierre E.....	1867
McQuillen, James.....	1874	Park, George A.....	1877
McTaggart, Alexander.....	1869	Parker, Rufus S.....	1866
McVean, John M.....	1865	Parker, Charles S.....	1866
Meane, John, M. R. C. S. L. Staff		* Paterson, James.....	1865
Surgeon Major.....	1869	Paterson, James.....	1864
Meek, James A.....	1875	* Pattee, George.....	1858
Meigs, Malcolm R.....	1865	Pattee, Richard P.....	1874
* Meredith, Thomas L. B.....	1842	Patten, Montrose A.....	1864
Metcalf, Henry I.....	1876	* Patton, Edward K.....	1867
Mignault, Henri Adolphe.....	1869	Pegg, Austin J.....	1872
Miller, Robert.....	1870	Pegg, Charles H.....	1867
Mills, Thos. W., M.A.....	1878	Perrault, Victor.....	1852
Miner, Frank L.....	1877	Perrier, John.....	1868
Mines, William W.....	1874	Perrigo, James M. A.....	1870
Mitchell, Fred. H.....	1871	Perry, Hezekiah, R.....	1873
Moffatt, John Edward, Staff Surg.....	1862	Phelan, Cornelius J. R.....	1865
Moffatt, Walter.....	1868	Phelan, James S.....	1874
Molson, William A.....	1874	* Phelan, Joseph P.....	1854
Mongenais, Napoleon.....	1865	Philip, David L.....	1861
Mount, John W.....	1855	* Picault, A. C. E.....	1857
Monk, Geo. H.....	1875	Pickup, John Walworth.....	1860
Monro, James T.....	1872	* Pinet, Alexis.....	1847
Monro, Alexander.....	1876	Pinet, Alex. R.....	1864
Moore Chas. S.....	1874	Poussette, Arthur Courthope.....	1860
Moore, Jehiel T.....	1874	Powell, Israel Wood.....	1860
Moore, Joseph.....	1852	Powell, Newton W.....	1853
Moore, Richard.....	1853	Powell, Robert H. W.....	1876
Moore, Robert C.....	1869	Powers, George W.....	1861
* Morin, Josh.....[Hon].....	1850	Powers, Lafontaine B.....	1864
* Morrison, David R.....	1869	Pringle, George.....	1855
Morrison, John, M.A.....	1872	Prosser, Wm. O.....	1874
Murray, Charles H., B. A.....	1876	Proudfoot, John S.....	1868
Neilson, W. J.....	1878	Proudfoot, Alex.....	1869
Nelles, Jas. M.....	1875	Proulx, Philias.....	1844
* Nelson, Horace.....	1861	Prevost, E. Gilbert.....	1859
* Nelson, Wolfred.....[Hon].....	1848	Quarry, James J.....	1868
Nelson, Wolfred D. E.....	1872	Quesnel, Jules M.....	1849
Nicol, William R.....	1872	Rea, John Hamilton,.....(Hon).....	1853
Nicoll, Charles Richard, Surgeon		Rainville, Pierre.....	1863
Major, Grenadier Guards.....	1862	Rambaut, John Surgeon, Cana-	
Nesbitt, James A.....	1868	dian Rifles.....	1859
Norton, Thomas.....	1874	Rattray, Charles J.....	1871
Oakley, William D.....	1877	Rattray, James C.....	1174
O'Brien, Thomas B. P.....	1862	Raymond, Oliver.....	1850
O'Brien, Robert S.....	1873	Read Herbert H.....	1861
O'Brien, David.....	1873	Redner, Horace P.....	1864
O'Callaghan, Cornelius H.....	1854	Reddick, Robert.....	1874

Reddy, Herbert L., B. A.....	1876	Shepherd, Francis J.....	1873
Reddy, John..... (ad eun).....	1856	Shoebottom, Henry.....	1857
Kead, Thomas D.....	1871	* Simard, Amable.....	1852
Reid, Alex. Peter.....	1858	Simpson, Thomas.....	1854
Reid, John A.....	1871	Sinclair, Coll.....	1874
Reid, Kenneth.....	1864	Smallwood, John R.....	1868
Reynolds, Robert T.....	1836	Smellie, Thomas S. J., M. A.....	1877
* Reynolds, Thomas.....	1842	Smith, Daniel D.....	1868
Richard, Mareel.....	1864	Smith, Daniel F.....	1878
Richmond, Peter E.....	1873	* Smith, Edward W.....	1859
Ridley, Henry Thomas.....	1852	Smith, Norman A.....	1870
* Riel, Etienne R. R.....	1857	Smith, William.....	1876
Rinfret, Ferdinand R.....	1868	Smythe, T. W.....	1848
* Rintoul, David M.....	1854	Snider, Frederick S.....	1876
Richardson, John R.....	1865	Sparham, Terence.....	1841
Ritchie, Arthur F., B. A.....	1876	Speer, Andrew M.....	1874
Ritchie, John L.....	1874	* Squire, William Wood, M. A.....	1864
* Roberts, Edward T.....	1859	Stafford, Fred. I.....	1878
Roberts, John E., B. A.....	1867	Stanton, George.....	1868
Robertson, James.....	1865	Stark, George A.....	1872
Robertson, David.....	1864	* Staunton, Andrew Aylmer, Sur- geon Royal Artillery.....	1845
Robertson, David T.....	1857	Stevens, Alex. D.....	1857
Robertson, Patrick.....	1867	Stevenson, Charles N.....	1876
Robillard, Adolphe.....	1860	Stevenson, James McGregor.....	1856
Robinson, Stephen J.....	1876	Stevenson, John A.....	1873
Robinson, Wesley.....	1872	* Stevenson, John L.....	1855
Robitaille, Louis.....	1860	Stevenson, Robert A.....	1871
Robitaille, L. T.....	1858	Stewart, Alexander.....	1872
† Roddick, Thomas G.....	1868	Stewart, John Alexander.....	1862
Rodger, Thomas A.....	1869	Stewart, James.....	1869
Rogers, Amos.....	1874	Stephenson, James.....	1859
Rooney, Robert F.....	1870	Stimpson, Alfred O.....	1868
† Ross, George M. A.....	1866	Shirk, George.....	1865
Ross, Thomas.....	1863	St. John, Leonard.....	1874
Ross, Henry.....	1872	Storrs, Arthur.....	1876
Ross, William G.....	1871	Stowbridge, James Gordon.....	1862
Ross, Wm. D.....	1875	Stroud, Charles S.....	1876
Rugg, Henry C.....	1865	Sutherland, Fred. Dunbar.....	1861
Rumsey, William.....	1859	Sutherland, Walter.....	1874
Ruttan, Allen.....	1852	* Sutherland, William.....	1836
* Sabourin, Moise.....	1849	* Sutherland, William.....	1870
Sampson, Jas. (Hon).....	1847	Switzer, John E. K.....	1865
Sanderson, George W.....	1850	Tabb, Silas E., M. A.....	1869
Savage, Thomas Y.....	1854	Tait, Henry Thomas.....	1860
Savage, Alex. C.....	1863	Taylor, Wm. H.....	1860
Sawyer, James E.....	1866	Taylor, Sullivan A.....	1870
Schmidt, Samuel B.....	1847	Tew, Herbert S.....	1864
Schofield, David T.....	1854	Temple, James A.....	1865
Scott, Stephen A.....	1864	Thayer, Linus O.....	1859
Scott, Wm. E.....	1844	Theriault, F. D.....	1863
Scott, Wm. F.....	1875	Therien, Honore.....	1863
* Scriven, George Augustus.....	1846	* Thomson, James.....	1842
Seager, Francis R.....	1870	Thompson, Robert.....	1852
Secord, Levi.....	1876	Tracey, Andrew W.....	1873
Setree, Edward W.....	1878	Trenholme, Edward Henry.....	1862
Seguin, Andre.....	1848	Trudel, Eugene.....	1844
Senkler, A. E.....	1863	Turgeon, Louis G.....	1860
* Sewell, Stephen C..... (ad eun).....	1843	Tuzo, Henry A.....	1853
Sewell, Colin..... (ad eun).....	1869	† Tunstall, Simon J., B. A.....	1875
Sharpe, Wm. James.....	1872	Ussher, Henry.....	1861
Shaver, Peter Ralph.....	1854	Vannorman, Jonathan A.....	1870
Shaver, R. N.....	1857		

Varcoe, Henry L .....	1865	Wigle, Hiram .....	1875
Vicat, John R. ....	1867	* Widmer, Christopher... (Hon)...	1847
† Vineberg, Hiram N. ....	1878	Wileox, Marshall B. ....	1868
Wagner, A. Dixon .....	1872	Wilson, Benjamin S. ....	1856
* Wagner, William H. ....	1844	Wilson, Robert M. ....	1850
Wakeham, William .....	1866	Wilson, William .....	1857
Wales, Benjamin N. ....	1874	* Wilseam, John Wilbrod. ....	1846
* Walker, Robert .....	1851	Wolverton, Algeron, B. A. ....	1867
Wallace, Isaac N. ....	1874	Woods, David, Staff Surgeon. ....	1860
Walsh, Edmond C. ....	1866	Wood, George C. ....	1846
Walton, George O. ....	1873	Wood, George .....	1863
Wanless, John R. ....	1867	Wood, Hannibal W. ....	1865
Ward, William T. ....	1873	Woods, Jno. J. E. ....	1875
Ward, Michael O'B. ....	1875	Woodfull, Sam. Pratt. Asst. Surg- eon Royal Artillery .....	1864
Warren, Frank .....	1872	Woolway, C. J. ....	1876
* Warren, Henry .....	1860	Workman, Benjamin .....	1853
Waugh, William .....	1872	Workman, Joseph .....	1835
Webb, James T. S. ....	1871	Worthington, Edward... [ad eun].	1868
Webster, Arthur D. ....	1878	Wright, John W., B.A. ....	1878
Weilbrenner, Remi Claude .....	1851	Wright, Henry P. ....	1872
Weir, Richard .....	1852	Wright, Stephen .....	1859
* Wherry, John .....	1862	Wright, William .....	1848
Whitecomb, Josiah G. ....	1848	Wye, John A. ....	1868
Whiteford, James W. ....	1873	Young, Philip R. ....	1876
Whiteford, Richard .....	1857	Young, Robert C. ....	1873
Whitwell, William P. O. ....	1860	Yonker, William .....	1870
Whyte, Joseph A. ....	1870		

\* Deceased

† Holmes Medallist.

## MASTERS OF ARTS.

Allworth, Rev. John, B. A. ....	1875	Dey, William J., B. A. ....	1875
Archibald, John S. B. A. ....	1877	DeWitt, Caleb S., B. A. ....	1864
* Bancroft, Rev. Charles (ad eun) ..	1855	Dougall, John R., B. A. ....	1867
Bancroft, Rev. C., Junior, B. A. ....	1870	Duff, Archibald, B. A. ....	1867
Baynes, Donald, B. A. ....	1867	Duncan, Alexander, B. A. ....	1875
Bethune, Meredith Blenkarne, B. A.	1869	Ells, Robert, B. A. ....	1875
* Bothwell, John A., B.A. ....	1868	* Gibb, George D., M. D. (Hon) ..	1856
Bowman, Wm. M. .... [Hon] .....	1859	Gibson, Thomas A. .... (Hon) ..	1856
Boyd, John, B. A. ....	1864	Gilman, Francis E., B. A. ....	1865
Browne, Dunbar, B. A., B. C. L. ....	1861	Gould, Edwin, B. A. ....	1860
Butler, Rev. John. .... (Hon) .....	1852	Graham, John H. .... (Hon) .....	1859
Cameron, James, B. A. ....	1874	Green, Joseph, B. A. ....	1864
Carmichael, Rev. J., B. A. ....	1871	Hall, Rev. Wm., B. A. ....	1867
Chamberlin, Browne, D. C. L. (ad eun) .....	1857	Hart, Lewis A., B. A. ....	1869
Chapman, Rev. Charles, M. A., Lon- don Univ., (ad eun) .....	1872	Hicks, Francis W., B. A. ....	1870
Clarke, Wallace, B. A., M. D. ....	1872	Hindley, John, B. A. ....	1873
Clowe, John D., B. A. ....	1874	Howe, Henry Aspinwall... (Hon) ..	1855
Cornish, Rev. George, B. A. ....	1860	Jones, Montgomery, B. A. ....	1873
Crothers, Rev. William J., B. A. ....	1875	Kahler, Frederick A., B. A. ....	1872
Cushing, Lemuel, B. A., B. C. L. ....	1867	Kemp, Rev. Alexander F. .... (Hon) ..	1863
Dart, William J., B. A. ....	1874	Kennedy, George T., B. A. ....	1872
Davidson, Rev. James, B. A. ....	1836	Kennedy, Rev. John, B. A. ....	1860
Davidson, Charles P., B. A., B.C.L.	1837	Kirby, James, B. A., B. C. L. ....	1862
Davidson, Leonidas H., B. A. ....	1837	Krans, Rev. Edward H., B. A. ....	1875
		Laing, Rev. Robert, B. A. ....	1877
		* Leach, Robert A., B. A., B.C.L.	1860

McCord, David R., B. A., B. C. L.....	1867	* Plimsoll, Reginald J., B. A.....	1862
McGregor, Duncan, B. A.....	1874	Ramsay, Robt. A., B. A., B. C. L.....	1867
McGregor, James, B. A.....	1868	Robins, Sampson Paul, B. A.....	1868
* McIntosh, John, B. A.....	1873	* Rodger, David..... (Hon).....	1857
McLaren, John R., B. A.....	1868	Ross, George, B. A., M. D.....	1866
McLennan, Duncan H., B. A.....	1875	* Stewart, Rev. Colin Campbell, B. A.....	1870
Markgraf, Charles, F. A.... (Hon)....	1865	Tabb, Silas Everett, B. A.....	1869
Mason, James L., B. A.....	1863	Thorburn, John..... (Hon).....	1861
Mattice, Corydon J., B. A.....	1862	Trenholme, Norman W., B. A., B. C. L.....	1867
Morris, Alex., B. A., B. C. L.....	1852	Torrance, Edward F., B. A.....	1874
Morrison, Rev. James D., B. A.....	1868	Wallace, Rev. R. W., B. A.....	1875
Morrison, John, B. A.....	1870	Wicksteed, Richd. G., B. A., B. C. L.....	1866
Munroe, Gustavus, B. A.....	1874	* Wilkie, Daniel..... (Hon).....	1866
* Perkins, John A., B. A.....	1862	Wilson, John, B. A.....	1870
Perrigo, James, B. A.....	1869	Wotherspoon, Ivan Tolkien, B. A.....	1869

\* Deceased.

## MASTER OF ENGINEERING.

McLeod, Clement H., Ba. App. Sci.....	1878
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## BACHELORS OF CIVIL LAW.

* Abbott, Christopher C.....	1850	Calder, John.....	1871
Abbott, Harry.....	1878	Capsey, George.....	1877
Abbott, John J. C.....	1854	Carden, Henry.....	1860
Abbott, John B.....	1874	Caron, Adolphe P.....	1865
Adam, Joseph.....	1878	Carter, Christopher B.....	1866
Adams, Abel.....	1867	Carter, Edward.....	1864
Allan, Irvine.....	1862	Chamberlin, Brown.....	1850
† Archibald, John Sprott, B. A....	1870	Chamberlain, John, Junr.....	1867
Archambault, Henri.....	1874	Chambers, A. Busteed.....	1875
Archambault, Joseph L. C.....	1871	Charland, Alfred.....	1863
Armstrong, Louis.....	1861	Charrette, Pierre P.....	1877
Ascher, Isidore G.....	1863	Chauveau, Alexandre.....	1867
Aylen, John, M.D.....	1861	Chauret, Amedee.....	1873
Aylen, Peter, B. A.....	1854	Choquette, Francis X.....	1874
* Badgley, Frank H.....	1852	Cocquet, Ambroise.....	1865
Bagg, Robert Stanley.....	1871	Couillard, Edouard.....	1875
Barnston, John G.....	1856	Coutlee, Lewis W. P.....	1873
Barry, Denis.....	1872	Conroy, Robert Hughes.....	1869
Baynes, Edward Alfred.....	1867	Cowan, Robert C.....	1862
Baynes, O'Hara.....	1874	* Crimmen, O. J.....	1878
Beaudin, Simeon.....	1878	Cross, A. B.....	1878
Beauchamp, Jos.....	1878	Crothers, Robert A., B. A.....	1878
Bergeron, Horace.....	1877	Cruikshank, William G.....	1872
Benjamin, Louis N.....	1865	Curran, Joseph C.....	1862
Beaulieu, Napoleon H.....	1877	Cushing, Charles.....	1869
Berthelot, Louis.....	1878	Cushing, Lemuel, Junr., M.A.....	1865
† Bethune, Meredith B., M.A.....	1869	Daly, J. G.....	1858
Bissailon, Francois Joseph.....	1876	Dansereau, Arthur.....	1865
Bissonette, Louis A.....	1878	Dansereau, Clement.....	1877
Branchaud, Athanase.....	1862	Darby, Daniel.....	1870
* † Bothwell, John A., B.A.....	1866	Darey, Pierre J., M.A.....	1868
Bouthillier, Charles F.....	1867	David, Alphonse.....	1872
Boyd, John, B. A.....	1864	Davidson, Charles P., M.A.....	1863
Bowie, Duncan E.....	1873	Davidson, Leonidas Heber, M.A....	1863
Brooke, C. J.....	1878	Day, Edmund T.....	1864
Browne, Dunbar, M.A.....	1858	Desaulniers, Henri Lesieur.....	1864
Bullock, Wm. E., B. A.....	1863	Desaulniers, Dionis.....	1870
Butler, Thomas L.....	1865	Desmarais, Odilon.....	1870



Des Rivières, Rodolphe.....	1875	Jones, Richard A. A.....	1854
Des Rosières, Joseph.....	1873	Joseph, Joseph O.....	1864
Desrochers, Jean L. B.....	1863	Kavanagh, H. J.....	1878
Doak, George O.....	1868	Keller Francis J.....	1869
Doherty, Thos. J.....	1861	* Kelley, John P.....	1862
† Doherty, Charles J.....	1876	Kemp, Edson, B. A.....	1860
Dorion, Adelard A.....	1862	Kenuy, Wm. R.....	1865
Dorion, Louis C. W.....	1876	Kirby, James, M.A.....	1862
Doutre, Pierre.....	1858	Kitson, George R. W.....	1867
Doutre, Gonzalve.....	1861	Knapp, Frederick A.....	1877
Driscoll, Netteville H.....	1861	Labadie, M. T. Adolphe.....	1874
* Drummond, William D.....	1867	Labadie, Y Odillon.....	1874
Dubuc, Joseph.....	1869	Lacoste, Arthur.....	1869
Duchesnay, Henri J. T.....	1866	Laflamme, R. G.....	1856
Duffy, Henry T., B.A.....	1878	Laflamme, Leopold.....	1869
Dunlop, John.....	1860	* Lafrenaye, P. R.....	1856
Duprat, Pierre N.....	1866	Lambe, William B.....	1850
Durand, Naphtalie.....	1864	Lancetot, Husmer.....	1878
Ethier, Marc.....	1877	Lancetot, Mederic.....	1860
Faribault, Joseph E.....	1878	Larivière, Joseph.....	1874
Farmer, Wm. O.....	1866	Lasalle, Lucien.....	1877
Fay, John E.....	1878	Larose, Telesphore.....	1860
Fisher, Roswell C.....	1869	Laurier Wilfred.....	1864
Fisk, John J.....	1868	Lavolette, Pierre B.....	1878
Foran, Thomas P.....	1870	Lay, Warren Amos.....	1867
Forget, Adelard.....	1877	Lawlor, Richard S.....	1865
Franks, Albert W.....	1871	Leach, David S.....	1861
* Gardiner, William F.....	1856	* Leach, Robert A., M.A.....	1860
Galarneau, Joseph Antoine.....	1864	Le Boëuf, Louis C.....	1873
Galbraith, William.....	1875	Lefebvre, Frederick.....	1863
Garon, Alphonse P.....	1877	Lebourveau, Steadman A.....	1870
Gaudet, Oscar.....	1878	Loneragan, James.....	1873
Gauthier, Zephirin.....	1859	Loneragan, Michael L. S.....	1871
Gelinas, A.....	1876	Loranger, Louis George.....	1869
Glass, James M.....	1876	Levy, J. C. A.....	1878
Geoffrion, Christopher A.....	1866	Lyman, Elisha Stiles.....	1865
Gibb, James R.....	1868	Lyman, Frederick S., B.A.....	1869
Gilman, Francis E., M.A.....	1865	† Lynch, Wm. W.....	1868
Girouard, Désiré.....	1860	MacKenzie, Frederick.....	1861
† Gordon, Asa.....	1867	† Major, David.....	1875
Gosselin, Jean.....	1877	Major, Edward James.....	1871
† Goodhue, Henry S. W.....	1877	† Marler, Wm. DeM., B.A.....	1872
Grahame, Dugald.....	1878	McCord, David Ross, M.A.....	1867
† Greenshields, James N.....	1876	McDougall, John W. C.....	1877
Grenier, Amedé L. W.....	1863	McCormick, Duncan.....	1872
Hackett, Michael F.....	1874	McDonald, Frank H.....	1873
Hall, John S., B.A.....	1875	McDonald, John S.....	1876
Hall, William A.....	1863	McCorkill, John C. J. S.....	1877
Harnet, Wm. de Courcy.....	1870	* McGee, Thos. d'Arcy.....	1861
Hart, Lewis, A., M.A.....	1869	McGoun, Archibald, B.A.....	1878
Hemming, Edward J.....	1855	McIntosh, John, B.A.....	1868
† Hodge, David W. R., B.A.....	1874	McKinnon, Edmund.....	1878
Holton, Edward.....	1865	McLaren, John J.....	1868
Houghton, John G. K.....	1863	McLaren, John Robert, M.A.....	1860
Howard, Rice M.....	1869	McLaurin, John Rice.....	1867
Hovliston, Alexander.....	1865	† McMaster, Donald.....	1871
Huntingdon, Russ Wood.....	1875	Merry, John Wesley.....	1870
† Hutchinson, Matthew.....	1873	Messier, Damase.....	1875
Jenkins, George E.....	1874	Messier, Joseph S.....	1863
Jotoin, Isaac.....	1858	Migneault, Pierre B.....	1878
Johnston, Edwin R.....	1866	Mitchell, Albert Edward.....	1867

Molson, Alexander.....	1851	Sabourin, Ernest.....	1863
Monk, Ed. Cornwallis.....	1870	Santoire, Camille.....	1873
Monk, Frederick.....	1877	Sarrasin, Ferdinand Leon.....	1871
Morrin, Pierre A.....	1878	Scallon, William.....	1876
Morris, Alexander, M.A.....	1850	Sexton, James Ponsonby.....	1860
Morris, John L.....	1860	Short, Robert.....	1867
Morrin, Adelard.....	1878	Sicotte, Victor B.....	1862
* Nagle, Sarsfield B.....	1862	Snowdon, H. L.....	1856
Nichols, Thomas, M.D., LL.B.....	1875	Spong, John R.....	1874
Nutting, Charles A.....	1872	Stephens, Charles Henry.....	1875
Quimet, Adolphe P.....	1861	Stephens, George W.....	1868
Palliser, Joseph.....	1877	Stephens, Romeo H.....	1850
Panet Edouard A.....	1874	Stephens, Chas. O.....	1864
Papineau, Joseph G.....	1869	Tache, Paschal.....	1876
Parisault, Chs. Ambroise.....	1859	Tait, Melbourne.....	1862
Pelletier, Louis C.....	1877	Taschereau, Arthur.....	1864
Perras, F. X.....	1878	Taylor, A. Dunbar, B.A.....	1878
Piché, Aristide.....	1868	Taylor, Reid.....	1869
Perry, Joseph.....	1869	Terrill, Joseph Lee.....	1865
* Perkins, John A., M.A.....	1860	Torrance, Fred W., M.A.....	1865
Perodeault, Narcisse.....	1876	Trenholme, Edward H., M.D.....	1865
* Plimsoll, Reignald J., M.A.....	1861	† Trenholme, Norman W., M.A.....	1865
Poutre, Felix E.....	1874	Vandall, Philippe.....	1865
Power, Alexander W. A.....	1868	Vilbon, Chas. A.....	1863
Prefontaine, Raymond.....	1873	Walker, William S.....	1874
Purcell, John D.....	1877	Walsh, Thomas Joseph.....	1863
Rainville, Henri Benjamin.....	1873	Watts, William J., B.A.....	1869
Ramsay, Robert A., M.A.....	1866	* Welsh, Alfred.....	1864
Richard, Damase F. S.....	1859	Wicksteed, Richard G., M.A.....	1864
Richard, Emery Edward.....	1867	Wight, James H.....	1868
Richard, Edward E.....	1868	Wood, Franc Ogilvie.....	1870
Rixford, Emmet Hawkins.....	1865	Wotherspoon, Ivan T. (Laval) [ad- eun].....	1869
Robillard, Emilie.....	1874	Wright, William Mackay, B.A.....	1863
Robidoux, Emery.....	1866	Wurtele, Charles J. C.....	1863
Rochon, Charles A.....	1861	Wurtele, Jonathan S. C.....	1870
Rose, William.....	1866		

\* Deceased.

† Elizabeth Torrance Melallist.

## BACHELORS OF ARTS.

Allan, James G. († E).....	1873	Boyd, John, (N 2).....	1861
Allan, John (N).....	1874	Brewster, William, († C).....	1865
Allworth, John.....	1872	Brooks, Charles H., († M).....	1868
Amaron, Calvin E. (P 2).....	1877	Browne, Arthur Adderley, († E).....	1866
Anderson, Jacob de Witt, († C).....	1866	Browne, Dunbar.....	1856
Anderson, James A.....	1877	Browne, Thomas.....	1853
Archibald, John Sproot, († P).....	1867	Bullock, William E., († C).....	1860
Atwater, Albert W.....	1877	Cameron, James, († M).....	1871
Aylen, Peter.....	1850	Carmichael, James.....	1867
Bancroft, Rev. Chas., Junior.....	1866	Cassels, Hamilton, (Morrin).....	1873
Barnston, Alexander, (†).....	1857	Cassels, Robert, (Morrin) (P).....	1866
Baynes, Donald.....	1864	Chandler, George H., († M).....	1875
Beckett, William Henry.....	1866	Chipman, Clarence.....	1866
Bethune, Meredith Blenkarno († N).....	1866	Chubb, Sidney C., (N 2).....	1877
Black, James R.....	1874	Christie, John H.....	1872
Blackader, Alex. D., (N).....	1870	Clarke, Wallace, († E).....	1869
Blakely, Malcolm D.....	1878	* Cline, John D., († C).....	1871
Bland, Salem G., (Morrin).....	1877	Clowe, John D.....	1863
Bockus, Charles E.....	1852	Cook, Archibald H., (Morrin).....	1869
* Bothwell, John A., († N).....	1864	Cornish, Rev. Geo., B.A., London Univ. (ad eun).....	1856

Cox, Jacob W.....	1876	Joseph, Montefiore, (N).....	1870
Craig, James.....	1874	Kahler, Frederick A., († C).....	1869
Crothers, W. J., (P 2).....	1872	Kelley, Frederick, W., († E).....	1871
Crothers, Robt. A., († C).....	1876	Kemp, Edson.....	1859
Coussirat, Rev. Adrian D., (ad enn).....	1871	Kennedy, George T., (N).....	1868
Cushing, Lemuel, (C).....	1863	* Kershaw, Philip G.....	1867
Dart, William J.....	1868	Kirby, James, (†).....	1859
Davidson, Charles Peers.....	1863	Krans, Edward H., († E).....	1865
Davidson, Rev. Jas. (ad enn).....	1863	Laffeur, Eugene, († P).....	1877
Davidson, Leonidas Heber.....	1863	Laing, Robert, († P).....	1868
Dawson, William B., († N).....	1874	* Leach, Robert A.....	1857
Dawson, Rankine, (P 2).....	1878	Lewis, Albert R., (E).....	1869
Dewey, Finlay McN., (P 2).....	1874	Lyman, Clarence A.....	1878
Dey, William J., († N).....	1871	Lyman, Henry H., († N).....	1876
DeWitt, Caleb S.....	1861	Lyman, Frederick Stiles.....	1863
Donald, James T., († N).....	1878	Major, George W.....	1870
Dougall, Duncan.....	1860	Marler, Wm., De M. († M).....	1868
Dougall, John Redpath.....	1860	Mason, James L.....	1859
Drummond, Chas. G. B., (N).....	1862	Matheson, John.....	1876
Duff, Archibald, († M).....	1864	Mattice, Corydon J.....	1859
Duffy, Henry T., (E 2).....	1876	Maxwell, John, (N).....	1872
Duncan, Alexander.....	1867	McCord, David Ross.....	1863
Ells, Robert, († N).....	1872	MacDonnell, Richard L., († C).....	1873
Empson, John.....	1874	MacDuff, Alexander Ramsay.....	1866
Ewing, William.....	1878	McFadyen, Allan L.....	1878
Fairbairn, Thomas, (P 2).....	1863	McFee, Kutnsoff N., († P).....	1874
Ferguson, John S.....	1861	McGibbon, Robert D.....	1877
* Ferrier, Robert W.....	1857	McGonn, Archibald, († P).....	1876
Fessenden, Elisha Joseph.....	1863	McGregor, Archibald F.....	1877
Fleet, Charles J., (E).....	1873	McGregor, James, (C).....	1864
Forneret, George A.....	1877	McGregor, Duncan.....	1871
Fortin, Rev. Octave (ad enn).....	1867	McIntosh, John, († E).....	1870
Fowler, William, (N).....	1865	McKenzie, John (Morrin).....	1867
Fowler, Elbert.....	1868	McKenzie, Robt., (P).....	1869
Fraser, John (Morrin).....	1869	McKibbin, William M.....	1875
Gibb, Charles.....	1865	McKillop, Ronald.....	1878
Gilman, Francis Edward.....	1862	McLaren, David C.....	1878
Gore, Frederick.....	1861	McLaren, John R.....	1866
Gould, Charles H., († C).....	1877	McLaren, Harry, (†).....	1858
Gould, Edwin.....	1856	McLean, Neil W., (Morrin) (P 2).....	1866
Graham, John, († E).....	1876	McLean, Breadalbane S.....	1869
Graham, John H.....	1878	McLennan, Duncan H.....	1871
Grandy, John.....	1866	McLennan, John S., (P).....	1874
Gray, William.....	1876	McLeod, Duncan C., († M).....	1873
Greenshields, Edward, († P).....	1869	McLeod, Hugh.....	1866
Greenshields, Samuel.....	1874	McLeod, Finlay C.....	1872
Green, Joseph, († C).....	1861	* McOuat, Walter, (N).....	1865
Green, Lonsdale.....	1864	Merritt, David Prescott.....	1863
Guerin, Edmund W. P., († E).....	1878	Moore, Francis X.....	1868
Hall, John S.....	1874	Morris, William.....	1859
Hall, William.....	1861	Morris, Alexander.....	1849
Hart, Lewis A.....	1866	Morrison, John.....	1866
Harrington, Bernard J., († N).....	1869	Morrison, James D., († N).....	1865
Harvey, Alfred.....	1874	Morrison, David W., (E).....	1870
Harvey, Charles J.....	1874	Muir, John N.....	1864
Hicks, Francis W.....	1864	* Muir, Rev. E. P., (ad enn).....	1865
Hindley, John.....	1868	Munro, Gustavus.....	1871
Hodge, D. W. R., († E).....	1872	Munro, Murdoch.....	1872
Holiday, Caleb S.....	1870	Murray, Charles H., († N).....	1873
Jones, Montgomery, (E).....	1869	Naylor, W. H., († P).....	1872
Johnston, James A., († P).....	1870	Newnham, Jarvois A.....	1878

Oliver, Theophilus H. (Mor-) (P 2).....	1866	Stewart, William S., († C).....	1878
Pease, George H., († C).....	1864	Stuart, Gustavus G., († P).....	1875
Pedley, Hugh.....	1876	Sweeny, James F.....	1878
Pedley, Charles S., (P).....	1878	Tabb, Silas Everett, (N).....	1866
Perrigo, James, (N).....	1866	Taylor, Archibald D., (C).....	1874
* Perkins, John A.....	1858	Taylor, Edward T.....	1878
Pettit, Rev. Charles B.....	1850	Taylor, Ernest M.....	1875
Phillips, Charles W.....	1852	Thomas, Henry W., († E).....	1874
* Plimssoll, Reginald J.....	1858	Thornton, Rev. R., M.A., (ad eun).....	1871
Ramsay, R. Anstruther, († N).....	1862	Thornton, Hastewell W., (N).....	1878
* Redpath, George D.....	1857	Torrance, Edward F., (P 2).....	1871
Reddy, Herbert L., (E).....	1873	Torrance, Frederick W.....	1878
Rexford, Elson J., (P).....	1876	Torrance, John Fraser.....	1872
Ritchie, Arthur F., (C).....	1873	Trenholme, Norman Wm. († P).....	1863
Ritchie, William F., († C).....	1875	Tunstall, Simon J., (E).....	1873
Robertson, Alex. († N).....	1870	Tupper, James S., (N).....	1871
Robertson, Robert, (P).....	1877	Walker, Thomas.....	1860
Robins, Sampson Paul, († M).....	1863	Wallace, Robt. W., (P).....	1872
Ross, George, († C).....	1862	Ward, George B., († C).....	1874
Ross, James, († P).....	1878	Warriner, William H., († E).....	1877
Russell, Henry (Morrin).....	1869	Watson, Alindus J.....	1876
Scott, Henry C. (Morrin) (P).....	1866	Watts, Wm. John, (C).....	1866
Scott, Matthew H., († N).....	1877	Wellwood, James.....	1878
Sherrill, Alvan F., († N).....	1864	Whillans, Robert.....	1872
Slack, George.....	1868	Wicksteed, Richard G., (C).....	1863
Stethem, George T.....	1852	Wilson, John, (E).....	1866
Stevenson, Samuel C.....	1874	Wood, Franc O.....	1869
Stevenson, Rev. J. F., B.A., <i>London</i>		Wood, Thomas F.....	1869
<i>Univ.</i> (ad eun).....	1876	Wotherspoon, Ivan T., (Morrin) (P).....	1866
* Stewart, Colin Campbell, († N).....	1867	Wright, William McKay.....	1861

## BACHELORS OF APPLIED SCIENCE.

### *In Civil and Mechanical Engineering.*

Boswell, St. George J.....	1874	McLeod, Clement H.....	1873
Boulden, Charles M.....	1878	Page, John.....	1875
Erodie, Robert J.....	1873	Robertson, George S.....	1874
Batcheller, Alvan A.....	1875	Rogers, Richard B.....	1877
Chipman, Willis.....	1876	Ross, George.....	1875
Dawson, William B., B. A.....	1875	Ross, Philip D.....	1878
* Frothingham, John J.....	1875	Sproule, William J.....	1877
Harvey, Charles J., B.A.....	1874	Stewart, Donald A.....	1873
Hawley, David F.....	1876	Swan, John.....	1878
Hethrington, Frederiek.....	1876	Thompson, William T. (N).....	1877
Hall, Richard.....	1878	Walbank, William Mc.L.....	1877
Hill, Arthur E.....	1875	Wardrop, Norval.....	1877
Jones, Thomas H.....	1877	Wicksteed, Henry K.....	1873
Kennedy, George T., M.A.....	1873	Wilson, Robert A.....	1875
McLean, Alexander J.....	1874		

### *In Mining and Assaying.*

Rogers, Richard B.....	1878	Wicksteed, Henry K.....	1874
Spencer, Joseph Wm. [ N].....	1874	Wilkins, Dan. F. H., B.A. (Tor) [ N].....	1875
Torrance, John Fraser, B.A. [ N].....	1873		

### *In Practical Chemistry.*

Adams, Frank.....	1878
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## GRADUATES IN CIVIL ENGINEERING.

Barnston, Alexander B.A.....	1859	Gould, James H.....	1862
Bell, Robert, [N].....	1861	Kirby, Charles H.....	1860
Crawford, Robert.....	1859	McLennan Christopher.....	1859
Doupe, Joseph.....	1861	Reid, John Lestock.....	1863
Edwards, George.....	1863	Rixford, Gulian Pickering.....	1864
Frost, George H.....	1860	Ross, Arthur.....	1860
Gavillor, Maurice.....	1863	* Savage, Joseph.....	1860
Gooding, Oliver.....	1858	Walker, Thomas, B. A.....	1860

[C]	First Rank Honours in Classics :	[C2]	Second Rank do.
[E]	“ “ “ in English Literature, &c.	[E2]	“ “
[M]	“ “ “ in Mathematics and Physies.	[M2]	“ “
[N]	“ “ “ in Natural Science.	[N2]	“ “
[P]	“ “ “ in Mental and Moral Philosophy.	[P2]	“ “

† indicates the *Gold Medallist* for the subject denoted by the letter to which it is prefixed ; or, if standing alone, for best general standing. For the titles of the Gold Medals assigned to the several subjects since 1864 see, § VI.

In 1857, 1858, 1859, the *Chapman* Medal was awarded for the best general standing ; 1860, 1861, 1862, for Classics ; 1863 for Mental and Moral Philosophy ; 1864 for Natural Science.

In 1862 the *Prince of Wales* Medal was awarded for Natural Science ; 1863 for Mathematics and Physies ; 1864 for Classics.



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- Messrs. Miller & Co., Publishers..... { Smith's Elementary Algebra. 8vo.
- James Croil, Esq..... { Presbyterian Record for the Dominion of Canada. January 1876 to December 1877. 8vo.
- Toronto University..... { Examination Papers for 1877. 8vo.
- W. F. Tolmie, Esq., ..... { Canadian Pacific Routes. pam. 8vo.
- Superintendent of Education Province of Quebec { Report on Education, for the year 1876-77. 8vo. pap.
- McGill College Book Club ..... { 134 Vols, comprising recent publications on literary and scientific subjects.
- Geological Survey of Pennsylvania ..... { Report of Progress of the Second Geological Survey of Pennsylvania for 1876-1877. 3 vols. 8vo.

Royal Society of London	Philosophical Transactions for 1876 & 1877. vol. 166. Part II., and vol. 167, Part I. 2 vols. 4to.
do do	Proceedings. Nos. 175-183. From Nov. 16, 1876, to June 21, 1877. 9 pam. 8vo.
do do	Catalogue of Scientific Papers. (1865-1873.) 4to.
Lords Commissioners of the Admiralty.	{ Greenwich Observations, Astron. and Magn. and Meteorological, made in 1875. 4to.
do do	{ Greenwich Astronomical Results, 1875. 4to.
do do	{ Greenwich Magnetical and Meteorological Results, 1875. 4to.
do do	{ Tennant's Report on the Transit of Venus, December 4, 1874. 4to.
do do	{ Results of Astronomical Observations at the Cape of Good Hope, 1874. 8vo.
McGill College Book Club.	{ 105 Vols. comprising recent publications on various subjects.
American Institute of Mining Engineers, Eaton, Pa.,	{ Transactions, Vol. V. With Index to vols I-V. 8vo.
Royal Observatory, Edinburgh.	{ Astronomical Observations, for 1876-1877. vol. XIV. 4to.

## II.—TO THE MUSEUM, & APPARATUS.

From G. Barnston, Esq., Montreal.	A Collection of British Plants.
" E. B. Chandler, Esq., Dorchester New Brunswick.	{ Fossil Fishes from the Beliveau Mine.
" Geological Survey of Canada, per A. R. C. Selwyn, Esq., F.R.S. Director.	{ A Collection of Canadian Plants, on Deposit.
" Dr. Douglas, Phœnixville, Pa.	Six Casts of Egyptian Sculptures.
" Lieut. Col. Grant, Hamilton.	{ Collection of Sponges, Graptolites and other Fossils from the Niagara Limestone.
" Mrs. Carpenter, Montreal.	{ Specimens of Zoophytes and a quantity of Chemical Apparatus.
" A. R. C. Selwyn, Esq., F.R.S.	{ Specimen of Native Gold from the Caledonia Mine, New Zealand.
" J. Fraser Torrance, Esq., B.A., Ba. A1p. Sci.,	{ Collection of Ores and Crystallized Minerals from Germany.



# McGill Normal School.

1877-79.

## GOVERNMENT OF THE SCHOOL.

Under the Regulations for the establishment of Normal Schools in the Province of Quebec, the Superintendent of Education is empowered to associate with himself, for the direction of one of these Schools, the Corporation of McGill University, Montreal. In accordance with this arrangement, the Provincial Protestant Normal School is affiliated with the McGill University, and the following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1878-79.

## NORMAL SCHOOL COMMITTEE.

J. W. DAWSON, LL.D., F. R. S., Vice-Chancellor of the University,  
*Chairman.*

HON. JAMES FERRIER, Senator.	}	Governors of McGill College,
PETER REDPATH, Esq.,		
REV. GEORGE CORNISH, LL. D.	}	Fellows of McGill
ROBERT A. RAMSAY, M.A., B. C. L.		
		University.
WILLIAM CRAIG BAYNES, B. A., <i>Secretary.</i>		

## OFFICERS OF INSTRUCTION.

WILLIAM HENRY HICKS, Esq.—*Principal and Ordinary Professor of English Language and Literature.*

JAMES MCGREGOR, M.A.—*Ordinary Professor of Mathematics, and Instructor in Classics.*

SAMPSON PAUL ROBINS. M. A.—*Associate Professor of Natural History. (\*)*

PIERRE J. DAREY, M.A., B. C. L.—*Associate Professor of French.*

MR. HARRINGTON BIRD.—*Instructor in Drawing.*

MR. R. J. FOWLER.—“ *in Music.*

MR. JOHN ANDREW.—“ *in Elocution.*

J. BAKER EDWARDS, Ph.D.—*Lecturer on Chemistry and Natural Philosophy. (†.)*

FRANCIS W. HICKS, M. A.—*Assistant to Professor of English Language and Literature.*

\* Prof. Robins will also in the next Session deliver lectures on the Art of Teaching to the Elementary Class.

† Dr. Edwards will also lecture on Agricultural Chemistry.

## ANNOUNCEMENT FOR NEXT SESSION.

This institution is intended to give a thorough training to teachers, especially for the Protestant population of the Province of Quebec. This end is attained by instruction and training in the Normal School itself, and by practice in the Model Schools ; and the arrangements are of such a character as to afford the greatest possible facilities to Students from all parts of the Province.

The Twenty-second Session of this School will commence on the first of September, 1878, and will terminate on the first of July 1879.

The complete course of Study extends over three years, and the Students are graded as follows.—

1. *Elementary School Class*.—Studying for the Elementary School Diploma.
2. *Model School Class*.— Studying for the Model School Diploma.
3. *Academy Class*.—Studying for the Academy Diploma.

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1. *Conditions of Admission and obtaining Diplomas.*

Candidates for admission into the Elementary School Class will be required to pass an examination in Reading, Writing, the Elements of Grammar, Arithmetic, and Geography ; and to produce the certificate, and sign the application, referred to in Articles 1 and 2 of the Regulations. Admission into each of the higher classes requires a knowledge of the subjects of the previous one.

Each Student must produce a certificate of good moral character from the clergyman or minister of religion under whose charge he has last been, and also testimony that he has attained the age of sixteen years. He will also be required to sign a pledge that he purposes to teach for three years in some Public School in the Province of Quebec.

There will be a Semi-sessional Examination at Christmas, which all Students are required to pass, in order to continue in the classes.

At the close of the first year of Study, students may apply for examination for diplomas giving the right to teach in Elementary Schools ; and after two years' study, or if found qualified at the close of the first year, they will, on examination, be entitled to diplomas as teachers of Model Schools.

Students having passed the examination for the Model School Diploma, with creditable marks in classics and mathematics, or having otherwise advanced to the requisite knowledge, may go on to the Academy Class, and, on examination, may obtain the Academy Diploma.

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## 2. *Privileges of Students.*

On complying with the above conditions, all students will be recognized as *Teachers-in-Training*; and as such will be entitled to free tuition with the use of text books, and to bursaries in aid of their board, not exceeding \$36.00 per annum in the case of those in the two first Classes, or \$80.00 in the case of those in the Academy Class, should they be successful in obtaining the diploma at the final examination. A portion of this allowance will be advanced to such students as are not resident in Montreal, on their passing the semi-sessional examination at Christmas.

Under the regulations subjoined, and with the view of extending the benefits of the School to all parts of the country, those who reside at a distance of more than ninety miles from the city of Montreal, will also be entitled to a small allowance for travelling expenses, proportionate to the distance.

Students resident in Montreal may share in the bursary fund, on producing certificates from their ministers or clergymen that such aid is absolutely necessary to their continuing in attendance at the school.

In addition to religious instruction of a general Protestant character by the Professors, arrangements will be made for special religious instruction by ministers representing the several denominations with which the students may be connected.

No boarding-house is attached to the institution, but every care will be taken to insure the comfort and good conduct of the students, in private boarding-houses approved by the Principal. Board can be obtained at from \$10 to \$14 per month.

*The Prince of Wales Medal and Prize* will be given to the Student taking the highest place in the Model School Class, provided that such Student shall attain to the standard fixed by the Regulations of the Council of Public Instruction for this Medal.

*The J. C. Wilson Prize* of \$40 and a Book, contributed by him as a former Student of the School, will be offered for competition to the candidates for the Elementary Diploma, and will be given for the highest aggregate number of marks.

All the preceding regulations and privileges apply to female as well as to male students.

Persons holding the degree of B. A. or M. A. of any University in the Province of, Quebec, may receive the Academy Diploma, on passing an examination in the art of teaching, and in such other subjects necessary to the Academy Diploma, as may not have been included in their University Examinations.

### 3. *Course of Study.*

#### 1. ELEMENTARY SCHOOL CLASS STUDYING FOR THE ELEMENTARY SCHOOL DIPLOMA.

With the view of accommodating those who may be unable to enter at the commencement of the Session, or whose previous education may enable them to enter at a more advanced period, the course of study in this class is divided into terms, as follows :—

FIRST TERM, from September 1st to December 26th.

(*Entrance examination as stated above.*)

*English.*—Grammar and Composition ; so far as to parse syntactically and write correctly a few short descriptive sentences. Text-Books, Bullion's Grammar and Parker's Progressive Lessons ; Reading and Spelling, Etymology, Penmanship, Elocution.

*Geography.*—So far as to have a good acquaintance with the Map of the world.

*History.*—Outline of Sacred and Ancient History.—History of Canada. Text-Books, White and Hodgins.

*Arithmetic.*—Simple and Compound rules. Vulgar Fractions, with explanation and demonstration of rules. Text-Book, Sangster's Arithmetic.

*Algebra.*—The Elementary rules as in Todhunter's Algebra.

*Geometry.*—First Book of Euclid.

*Art of Teaching.*—The Physical, Mental and Moral Constitution of Children.

*Physics*.—The Chief Forces of Nature, Properties and States of Bodies, Solids, Liquids and Gases.

*French*.—Elements of Grammar, easy reading and translation. Text-Books, Student's Companion to the study of French. Darey, Lectures francaises.

*Natural History*.—Botany as in Gray's Text-Book.

*Drawing*.—Elements and Simple outlines.

*Music*.—Vocal Music with Part Songs.

## SECOND TERM. January 1st to April 1st.

(*Pupils entering at the commencement of this term, will be expected to pass a satisfactory examination in the subjects of the previous term.*)

*English*.—Grammar and Composition, so far as to be able to analyse simple and complex sentences, and to write correctly a short essay on a familiar subject.—Elocution continued.

*Geography*.—So far as a good acquaintance with the physical features and political divisions of the great continents.

*History*.—England and France. Ancient History.

*Arithmetic*. Practice, Proportion and Per-centage.

*Algebra*. Simple Equations.

*Geometry*. Second Book of Euclid.

*Art of Teaching*. General Methods of Education.

*Physics*. Motion. Vibration. Heat and Light.

*French*. Grammar continued ; including Reading, Translation, Oral and Written Exercises.

*Natural History*, Continued.

*Drawing*. Landscape, etc., in Pencil.

*Music*. Elements of Vocal Music, and Part Songs.

## THIRD TERM. April 1st, to July 1st.

(*Pupils entering at the commencement of this term, will be expected to pass a satisfactory examination in the subjects of the previous terms.*)

*English*.—Advanced Lessons, Grammar and Composition, Elocution continued.

*Geography and History*.—Advanced Lessons, with use of Globes and recapitulation of previous parts of the course.

*Arithmetic*. As applied to Mensuration ; and general recapitulation.

*Book-keeping*. First principles.

*Algebra*. Simple Equations of two and three unknown quantities.

*Geometry*. Recapitulation and Deductions.

*Art of Teaching*. School arrangements.

*Elementary Chemistry*. Elements and Constituents of Soils.

*French, Natural History, Drawing and Music*, Continued as in the previous term,

*Religious Instruction* will be given throughout the Session.

## 2. MODEL SCHOOL CLASS, STUDYING FOR THE MODEL SCHOOL DIPLOMA.

[*Students entering this Class, must have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studies throughout the Session, without any definite division into terms :*]

*English*.—Principles of Grammar and Composition, Style. History of the English Language. Lectures on English Literature. Elocution.

*Geography*.—Mathematical, with Nautical Problems, Detailed course of Political and Physical Geography.

*History*.—Mediæval and Modern, with special reference to the History of Literature, Science and Art, and Colonization and Commerce.

*Education*.—Advanced course of Lectures on Educational Subjects.

*Mathematics*.—Logarithmic, Algebraic and Geometric Arithmetic, Recapitulation of Commercial Arithmetic and Book-keeping. Quadratic Equations. Ratios and Progression. Theorem of Undetermined Coefficients, and Binomial Theorem. Third, Fourth and Sixth Books of Euclid. Application to mensuration.

*Object Lessons*.

*Chemistry and Natural Philosophy*.—Affinity, Laws of Combination, Principal groups of Salts, Electricity and Electrolysis, Mechanical Physics.

*Classics*.—Elements of the Latin Language, as in Bryce's 1st Latin Reader.

*French*.—Student's Companion. Translation from French into English, and from English into French ; Darey, Lectures francaises.

*Agricultural Chemistry*.—Principles, and application to Canadian Agriculture.

*Drawing*.—Figures from the Flat and from Models. Elements of Perspective.

*Music*.—Instrumental Music, Part Songs, and Rudiments of Harmony.

*Religious Instruction* throughout the Session.

## 3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

[*Students entering this Class must have passed a creditable examination in the subjects preparatory to the Course of Study.*]

*English Literature*.—An Advanced course.

*History and Geography*.

*Logic and Ethics*.—As in Abercrombie's Intellectual and Moral Philosophy.

*Mathematics*.—Trigonometry, Solid Geometry and Mechanics; Galbraith and Haughton.

*Latin*.—Sallust, Catiline ; Virgil, Æneid, Book VI. ; Latin Prose Composition, Roman History.

*Greek*.—New Testament, John's Gospel ; Xenophon, Anabasis B, I ; Grammar and History.

*Botany.*—As in Gray's Text-Book.

*French.*—Conversation in French, French Literature. Poitevin's French Grammar, Racine and Moliere.

*Elocution.*

*Drawing.*

Education and object Lessons. In the case of students who have not already attended the lectures in these subjects.

## EXTRACTS FROM THE REGULATIONS.

### *Special Regulations for the admission of teachers in training.*

Article First,—Any person desirous of being admitted as a teacher in training must apply to the Principal of the Normal School, who, on his producing an extract from the Register of Baptisms, or other evidence, showing that he is full sixteen years of age, with the certificate of character and conduct required by the 6th article of the General Rules and regulations, approved by his Excellency the Governor-General in Council, on the 22nd December, 1856, shall examine the candidate.

If upon his examination it is found that the candidate can read and write sufficiently well, knows the Rudiments of Grammar in his mother tongue, Arithmetic as far as the rule of three inclusively, and has some knowledge of Geography, the Principal shall grant him a certificate.

Article Second.—The candidate having thus obtained the certificate of the Principal, shall then, (in the presence of two witnesses, who, with the Principal, shall countersign the same,) sign an application in writing for admission, containing the declaration required by the 23rd general regulation. This shall be forwarded to the Superintendent of Education, together with all the certificates and other documents required, and if the whole be found correct, the Superintendent shall cause the name of the candidate to be inscribed in the Register, and notice thereof shall be given to the Principal.

Article Third.—The teachers in training shall state the place of their residence; and those who cannot reside with their parents, will be permitted to live in boarding-houses, but in such only as shall be specially approved of. No boarding-houses having permission to board male teachers in training will be permitted to receive female teachers in training as boarders, and *vice versa*.

Article Fourth.—Every teacher in training, on passing the examination, will be allowed a sum not exceeding \$36 to assist in paying his board. (\*)

Article Fifth.—Every teacher in training residing at a distance of more than ninety miles from the City of Montreal, shall be entitled to receive an allowance for travelling expenses proportionate to the distance but not to exceed ten dollars *per annum*.

Article Sixth.—The total amount of allowances paid to teachers in training under the foregoing articles shall not exceed \$1333,33 currency, yearly—that being the sum granted for that object; and when the whole of this amount is

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\* Except in the case of teachers in training for the Academy Diploma, who may receive a sum not exceeding \$80.

appropriated, such teachers in training as may apply for admission shall not be entitled to any portion thereof until vacancies shall occur.

*Special Regulations for Government and Discipline.*

Article First.—Teachers in training guilty of drunkenness, of frequenting taverns, of entering disorderly houses or gambling houses, or keeping company with disorderly persons, or committing any act of immorality or insubordination, shall be expelled.

Article Second.—There shall be no intercourse between the male and female teachers-in-training while in School, or when going to, or returning from it. Teachers of one sex are strictly prohibited from visiting those of the other.

Article Third.—They are on no account to be absent from their lodgings after half-past nine o'clock in the evening.

Article Fourth.—They will be allowed to attend such lectures and public meetings only as may be considered by the Principal conducive to their moral and mental improvement.

Article Fifth.—Proprietors of boarding-houses authorized by the Principal shall report to him any infraction of the rules with which they may have become acquainted.

Article Sixth.—The Professors shall have the power of excluding from the lectures, for a time, any student who may be inattentive to his studies, or guilty of any minor infraction of the regulations.

Article Seventh.—Teachers in training will be required to state with what religious denomination they are connected ; and a list of the Students connected with each denomination shall be furnished to one of the Ministers of such denomination resident in Montreal, with a request that he will meet weekly with that portion of the teachers in training, or otherwise provide for their religious instruction. Every Thursday after four o'clock will be assigned for this purpose.

Article Eighth.—In addition to punctual attendance at weekly religious instruction, each student will be required to attend public worship at his own church, at least every Sunday,

Intending students may obtain all necessary information on application to the Principal or either of the Professors.

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#### MODEL SCHOOLS OF MCGILL NORMAL SCHOOL.

Head Teacher of Boys' School—Francis W. Hicks, M. A.

“ “ Girls' School—Jane A. Swallow.

“ “ Primary School—Lucy H. Derick.

These Schools can accommodate about 300 pupils, are supplied with the best furniture and apparatus, and conducted on the most modern methods of teaching. They receive pupils from the age of six and upwards, and give a thorough English Education. Fees ; Boys' and Girls' Model Schools, 25c. to 40c. per week ; Primary School, 15c. ; payable weekly.



# School Examinations of the McGill University, 1878-9.

## FOR CERTIFICATES OF THE UNIVERSITY AND THE TITLE OF ASSOCIATE IN ARTS.

These Examinations are held in Montreal, commencing May 19th, but local centres may be appointed elsewhere on application to the Principal of the University, accompanied with satisfactory guarantees for the payment of necessary expenses.

The Examinations are open to Boys or Girls, under 18 years of age, from any Canadian School, under the following regulations.

### *Subjects of Examination.*—1879.

1. These are divided into two Classes, (I) *Preliminary*, consisting of those in which every Candidate must pass; and (II) *Optional*, consisting of those in which the Candidate may have a choice.

2. The Preliminary subjects, with their values severally, are :—

<i>English Reading</i> .....	30 marks.
<i>English Dictation</i> .....	40 do.
<i>English Grammar</i> (as in Morell or Smith).....	50 do.
<i>Arithmetic</i> (all the ordinary rules).....	90 do.
<i>Geography</i> (acquaintance with the maps of each of the four Continents, and of British North America).....	50 do.
<i>British History</i> (as in Collier), and Canadian History (as in Jeffers).....	50 do.

The Candidates will also be examined in the Gospels, unless objection be made thereto by their parents or guardians, and creditable answering in the same will be mentioned in the Certificate.

Additional marks, not exceeding 20, may be allowed in the Dictation paper, for quality of handwriting.

No candidate can pass unless he shall have obtained at least *one-third* of the total number of marks in each of the above subjects, except Reading and Dictation, in which *two-thirds* will be required.

3. The Optional subjects are divided into three sections as follows :—

### (1) **Languages.**

#### *Latin.*

Grammar.	}	150 marks.
Cæsar, Bellum Britannicum.		
Cicero, Pro Archia.		
Virgil, Eclog. I., IV., VI., VII., IX.		

#### *Greek.*

Grammar.	}	150 do.
Homer, Iliad, Bk. VI.		
Xenophon, Anabasis, Bk. II.		

*French.*

Grammar.	} 100 marks.
Extracts from Molière, in Darey's French Reader.	
Translation from English into French, (Vicar of Wakefield, chaps. 1 and 2)	

*German.*

Grammar.	} 100 do.
Adler's Reader, Section II.....	
Translation from German into English.	

**(2) Mathematics, Natural Philosophy, &c.***Geometry.*

Euclid, I. II. III.....	150 do.
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*Algebra.*

Elementary rules, Involution. Evolution, Fractions, Simple Equations.	} 150 do.
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*Plane Trigonometry.*

Measurement of Angles, Trigonometrical Ratios of a single angle and of two angles, Complementary and Supplemental Angles, and the Solution of Right-angled triangles.

*Natural Philosophy.*

Mechanics and Hydrostatics. (As in any ordinary School Text-Book.)	} 100 do.
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*Geometrical and Freehand Drawing*..... 100 do.

**(3) English.***The English Language:—*

Philology (as in Smith's Grammar and Peile's Primer.)	} 100 do.
Trench's Study of Words.	

*English Literature.*

English Literature, Primer by S. A. Brooke.	} 100 do.
Scott's Lady of the Lake.	
Milton's Paradise Lost, Books 1 and 2.	

Additional Marks, not exceeding 50, may be allowed in the literature paper for quality of Composition.

*History*.—(as in Primers of Greece and Rome, and Collier's great events.)..... 100 do.

*Geography*.—Physical, Political and Commercial..... 100 do.

Instead of passing in one or more subjects of the English Section, Candidates may, if they prefer it, pass in one or more of the following subjects:—

**(1) Natural Science.**

*Zoology*, (as in Nicholson's Introductory Text-book.)..... 100 do.

*Botany*, (as in Gray's First Lesson.)..... 100 do.

*Geology*, (as in Dana's Text-Book.)..... 100 do.

*Chemistry*, (as in Miller's Introduction to Inorganic Chemistry) 100 do.

Every Candidate must pass in at least one, and not more than three subjects in each of the Optional Sections.

No Candidate will be considered as having passed in any of the above Optional Subjects, unless he has obtained *at least one-fourth* of the total number of Marks obtainable in that subject.

Any Candidate who passes in more than one subject of any section, and who in at least one of those subjects obtains *more than half* the total number of Marks, will be entitled to a Certificate of creditable answering, in that subject.

The total number of Marks gained by every Candidate, including both Preliminary and Optional Subjects, shall be added up, and the Candidates arranged in a printed list, at the close of the Examination, in the order of these totals. No Marks in any subject shall be counted unless the Candidate has gained at least the minimum number of Marks in that subject.

Candidates passing in at least two Languages of Section 1st, one of them being Latin or Greek, shall receive Senior certificates. Candidates passing in any one Language of Section 1st, or in two Modern Languages, shall receive Junior certificates. Candidates who have fulfilled the requirements for the Junior certificate, and have taken at least half the Marks in Arithmetic, Geometry and Algebra, and have passed in Trigonometry and in one Natural Science subject or in two Modern Languages, shall be entitled to Senior certificates.

Boys taking Senior certificates, shall be termed Associates in Arts of the University.

Every Candidate shall present a certificate of character, and also a certificate from his parents or guardian that his age on first day of the examination does not exceed eighteen years.

In the case of those who pass in Latin, Greek, English, Algebra and Geometry, the examination will be received as the Matriculation Examination in the Faculty of Arts.

Candidates who fail, or who may be prevented by illness from completing their examinations, may come up at the next examination without extra fee.

The Examination will be held in the William Molson Hall, on Monday May 19, and successive days, except Saturday, in the following order.

1. *Preliminary Subjects*.—(May 19.) Geography ; Gospels ; (20.) English, Reading ; Dictation ; (21.) Arithmetic ; British and Canadian History.
2. *Optional Subjects*.—(May 22.) Geometry ; French ; (23.) Latin ; Natural Science ; (26.) Greek ; German ; (27.) English Literature ; History ; (28.) Algebra ; Natural Philosophy ; Trigonometry ; (29.) English Language ; Geography.

Hours of Examination, 9 a.m. and 2 p.m.

The Examination fee (\$4) must be paid by candidates, to the Secretary of the University, on entering their names.

Regulations are being prepared for a *Higher Examination for Women*. If approved by the Corporation of the University, they will be announced in a separate circular.

# School Certificates of the University.

## 1. *Examinations for the Diploma of Associate in Arts, and Senior Certificates.*

1865

Montgomery Jones  
John Ferguson  
Charles Cushing  
Robert H. Conroy  
Samuel Stevenson  
Wallace Clarke  
Frederick W. Evans  
Robert W. Forester  
Edward B. Green Shields  
Montgomerie Lewis  
George Joseph Bull  
Albert Murray  
Daniel McLaughlin

1866

Sidney Arthur Fisher  
Charles E. Proteous  
Will. W. Walkem  
Chas. G. Stewart  
Geoffrey W. Porteous  
Florence David  
Hew. D. Whitney  
George W. Torrance  
Robt. M. Esdaile

1867

Charles H. Ferry  
James Rodger  
Geoffrey W. Porteous  
Thomas C. Thomson  
Francis J. Shepherd  
Gerald Lloyd

1868

John Fraser Torrance  
Will. Osborne M. Cross  
Henry G. W. Badgley  
John B. Abbott  
John Gray Grant  
Thomas C. Hempsted

1869

Arthur F. Ritchie  
Simon J. Tunstall  
Charles R. Jones  
O'Hara Baynes  
Aaron D. M. DeSola  
Charles Jas. Fleet  
John Thos. Caldwell  
James M. Mitchell  
John Kay  
James Green

1870

William Bell Dawson

Archibald D. Taylor  
Hiram B. Stephens  
Henry W. Thomas  
Samuel Green Shields  
Sheringham A. Shepherd  
William McEachran  
David S. Robertson

1875

William D. Lighthall  
W. A. Farwell  
Robert T. B. Howard  
Charles A. Molson

1876

J. Herbert Darey  
Paul Theodore Lafleur  
Edwin Hudson Bisset  
Andrew G. Ross  
James R. Foster  
Frederick Mindon Cole  
William Dawson McGregor  
John Ewart

J. Gordon Gibson

Wilfred T. Skaife

Charles J. Walker

1877

Alexander Falconer  
Thomas B. Macaulay  
Armand F. Teefty  
Mina Douglas  
M. Stuart Fraser  
William Martin  
Walter H. Snow  
Louisa M. Fee  
Margaret A. Mills  
Ida Papineau  
Walter E. Lyman  
Helen Macklen  
Jane Darling

George Graham

Murray A. Biggar

Jessie Ross

Eva Dawson

Alice Cumming

Kennoth R. Macpherson

Walter H. Laney

Robert A. Wallace

Alexander McGibbon

Marietta Jones

Frank Weir

Nathaniel D. Drew

1878  
 Henri A. Lafleur  
 Grace Darling  
 Henry R. Fairclough  
 Andrew Lawson  
 William H. Boyle.  
 N. J. Riello  
 George Kapelle  
 John B. Rose  
 Lillian Martin  
 Henry Cockfield  
 Louisa Harrison  
 David Young  
 Lawrence C. Rose  
 Bessie Radford

Kato McKeand  
 Maggie Stewart  
 Maggie Campbell  
 A. W. Martin  
 Florence W. Bissett  
 C. W. Trenholme  
 Robert Sterling  
 Maggie White  
 Fredrick E. Belcher  
 Anna Baxter  
 Minnie Greenshields  
 Emma D. Meikle  
 C. D. Godfrey  
 Lawrence MacRae  
 Neil McLennan.

2. *Examination for Certificates.*

1875  
 Charles F. Dawson  
 William C. Norris  
 William S. Kerry  
 Frank D. Adams

1876  
 William R. Robertson

1877  
 Annie Cusack  
 Lizzie Cox  
 Ella Gardiner  
 Elizabeth Monk  
 Jessie Logan  
 Alexander W. Richardson.

1878  
 George Ross  
 David McKinnon  
 Jane Wood  
 Annie Troup  
 Jennie Edgar  
 Edwin W. Griffin  
 Mary Troup  
 Herbert R. Macaulay  
 Jessie Stewart  
 Alexander Ambrose  
 Milton Vandewater  
 Julie Somerville  
 Maggie Osgood  
 Fritz G. Gnaedinger  
 Robert A. Elliott  
 Dora Scott  
 Fredrick F. Kingston  
 William H. Adams.



## SCHOOL EXAMINATIONS, 1878.

*Passed in the Examinations for Associate in Arts, in order of Relative Standing.*

- HENRI A. LAFLEUR.—(*High School, Montreal.*) Greek,\* Latin,\* French,\* Geometry,\* History,\* Algebra,\* English Literature,\* Geography,\* Gospels.\*
- GRACE DARLING.—(*Girls' High School, Montreal.*) Latin,\* French,\* German,\* Geometry,\* Algebra,\* English Literature,\* History,\* Geography,\* Gospels.\*
- HENRY R. FAIRCLOUGH.—(*Collegiate Institute, Hamilton.*) Greek, Latin,\* Geometry,\* Algebra,\* English Language, English Literature,\* Geography,\* Botany,\* Chemistry,\* Gospels.\*
- ANDREW LAWSON.—(*Collegiate Institute, Hamilton.*) Greek, Latin,\* Geometry,\* Algebra,\* Natural Philosophy,\* English Language, English Literature, Geography,\* Botany,\* Chemistry, Gospels.\*
- WILLIAM H. W. BOYLE.—(*Collegiate Institute, Hamilton.*) Greek, Latin,\* French,\* Geometry,\* Algebra,\* English Language, English Literature,\* Geography,\* Gospels.\*
- NORMAN T. RIELLE.—(*Proprietary School, Montreal.*) Greek,\* Latin,\* German,\* Geometry,\* Algebra,\* English Literature,\* History, Geography,\* Gospels.\*
- GEORGE KAPPELLE.—(*Collegiate Institute, Hamilton.*) Latin,\* French,\* German,\* Geometry,\* Algebra,\* English Language, English Literature,\* Geography, Gospels.\*
- JOHN BISSETT ROSE.—(*High School, Montreal.*) Greek,\* Latin,\* French, Geometry, Algebra, History, English Literature, Geography, Gospels.\*
- LILLIAN MARTIN.—(*Girls' High School, Montreal.*) Latin, French, German,\* Geometry,\* Algebra,\* English Literature,\* History,\* Geography,\* Botany,\* Gospels.\*
- HENRY COCKFIELD.—(*High School, Montreal.*) Greek,\* Latin,\* French,\* Geometry,\* Algebra,\* English Literature,\* History, Geography, Gospels.\*
- LOUISA HARRISON.—(*Collegiate Institute, Hamilton.*) Latin, French, Geometry,\* Algebra,\* English Language, English Literature, Geography,\* Botany, Chemistry, Gospels.\*
- DAVID YOUNG.—(*Collegiate Institute, Hamilton.*) Greek,\* Latin,\* Geometry,\* English Literature, Algebra,\* Geography,\* Gospels.\*
- LAWRENCE C. ROSE.—(*High School, Montreal.*) Greek,\* Latin,\* French, Geometry,\* Algebra,\* English Literature,\* History, Geography,\* Gospels.\*

- BESSIE RADFORD.—(*Girls' High School, Montreal.*) Latin, French, German,\* Geometry, Algebra,\* English Literature,\* Geography,\* Botany,\* Gospels,\*
- KATE MCKEAND.—(*Girls' High School, Montreal.*) Latin, French, Geometry,\* Algebra,\* English Literature,\* History,\* Geography,\* Gospels.\*
- MAGGIE STEWART.—(*Collegiate Institute, Hamilton.*) Latin, French,\* German, Geometry,\* Algebra,\* English Language, English Literature, Geography\* Gospels.\*
- MAGGIE CAMPBELL.—(*Girls' High School, Montreal.*) Latin, French, Geometry, Algebra,\* English Literature,\* History,\* Geography,\* Botany,\* Gospels,\*
- ALFRED W. MARTIN.—(*High School, Montreal.*) Greek, Latin,\* German,\* Geometry, Algebra, English Literature,\* History, Geography, Gospels.\*
- FLORENCE W. BISSETT.—(*Girls' High School, Montreal.*) Latin, French, Geometry, Algebra,\* English Literature,\* History,\* Geography, Gospels.\*
- CHARLES W. TRENHOLME.—(*High School, Montreal.*) Greek, Latin, Geometry,\* Algebra,\* English Literature, History, Geography,\* Gospels.\*
- ROBERT STIRLING.—(*Proprietary School, Montreal.*) Greek,\* Latin,\* Geometry, Algebra,\* English Literature,\* History, Geography, Gospels.\*
- MAGGIE WHITE.—(*Collegiate Institute, Hamilton.*) Latin, French, German,\* Geometry, Algebra,\* English Language, Geography, Gospels.\*
- FREDERICK G. BELCHER.—(*High School, Montreal.*) Greek,\* Latin,\* French, Geometry, Algebra, English Literature,\* History, Geography, Gospels.\*
- ANNA BAXTER.—(*Girls' High School, Montreal.*) Latin, French, Algebra, English Literature,\* History, Geography,\* Gospels.\*
- MINNIE GREENSHIELDS.—(*Girls' High School, Montreal.*) Latin, French, Geometry, Algebra, English Literature,\* History, Geography, Botany, Gospels.\*
- EMMA D. MEIKLE.—(*Lachute College.*) Latin, French, Geometry,\* Algebra,\* History, Geography, Gospels.
- CHARLES D. GODFREY.—(*High School, Montreal.*) Latin, French, Geometry, Algebra, English Literature,\* History, Geography, Gospels.\*
- LAWRENCE MACRAE.—(*High School, Montreal.*) Greek, Latin, French, Geometry, English Literature,\* History, Geography,\* Gospels.\*
- NEIL MCLENNAN.—(*High School, Montreal.*) Latin, French, Geometry, Algebra, English Literature, History, Geography, Gospels.\*

2. *Passed in the Examinations for Certificates, in order of Relative Standing.*

- GEORGE ROSS.—(*Collegiate Institute, Hamilton.*) Latin,\* Geometry,\* Algebra,\* Natural Philosophy, English Literature,\* Geography,\* Botany,\* Gospels.\*

- DAVID MCKINNON.—(*Collegiate Institute, Hamilton.*) Latin, Geometry,\* Algebra,\* Natural Philosophy, English Language,\* English Literature,\* Geography,\* Chemistry, Gospels.\*
- JANE WOOD.—(*Collegiate Institute, Hamilton.*) French, Geometry,\* Algebra,\* English Language, English Literature, Geography,\* Botany, Chemistry, Gospels.\*
- ANNIE TROUP.—(*Collegiate Institute, Hamilton.*)—French,\* German,\* Geometry,\* Algebra,\* English Literature, Geography,\* Gospels.\*
- JENNIE L. EDGAR.—(*Collegiate Institute, Hamilton.*) Latin,\* Geometry,\* Algebra,\* English Language, English Literature, Geography,\* Gospels.\*
- EDWIN W. GRIFFIN.—(*Collegiate Institute, Hamilton.*) Latin,\* Geometry,\* Algebra,\* English Language,\* English Literature,\* Geography, Gospels\*
- MARY TROUP.—(*Collegiate Institute, Hamilton.*) French,\* German,\* Geometry,\* Algebra,\* English Literature, Geography,\* Gospels.\*
- HERBERT R. MACAULAY.—(*High School, Montreal.*) French, Geometry,\* Algebra,\* English Literature,\* History, Geography,\* Gospels.
- JESSIE STEWART.—(*Collegiate Institute, Hamilton.*) French,\* Geometry,\* Algebra,\* English Language, English Literature,\* Geography,\* Gospels.\*
- ALEXANDER AMBROSE.—(*Collegiate Institute, Hamilton.*) Latin, Geometry,\* Algebra,\* English Literature, Geography, Chemistry, Gospels.\*
- MILTON VANDEWATER.—(*New-market, High School.*) French,\* Geometry,\* Algebra,\* English Literature,\* Geography, Gospels.\*
- JULIE SOMERVILLE.—(*Collegiate Institute, Hamilton.*) French, Geometry,\* Algebra,\* English Literature, Geography, Gospels.\*
- MAGGIE OSGOOD.—(*Girls' High School, Montreal.*) German,\* Algebra,\* English Literature,\* Geography, Botany, Gospels.
- FRITZ G. GNAEDINGER.—(*High School, Montreal.*) German, Geometry,\* Algebra,\* English Literature, Geography, Gospels.\*
- ROBERT A. ELLIOTT.—(*High School, Montreal.*) French, Geometry,\* Algebra,\* English Literature, History, Geography, Gospels.
- DORA SCOTT.—(*Girls' High School, Montreal.*) German,\* Algebra,\* English Literature,\* Botany, Gospels.\*
- FREDERICK F. KINGSTON.—(*High School, Montreal.*) French, Geometry, Algebra, English Literature, History, Geography, Gospels.\*
- WILLIAM HENRY ADAMS.—(*High School, Montreal.*) Latin, Geometry, Algebra, English Literature, Geography,\* Gospels.\*